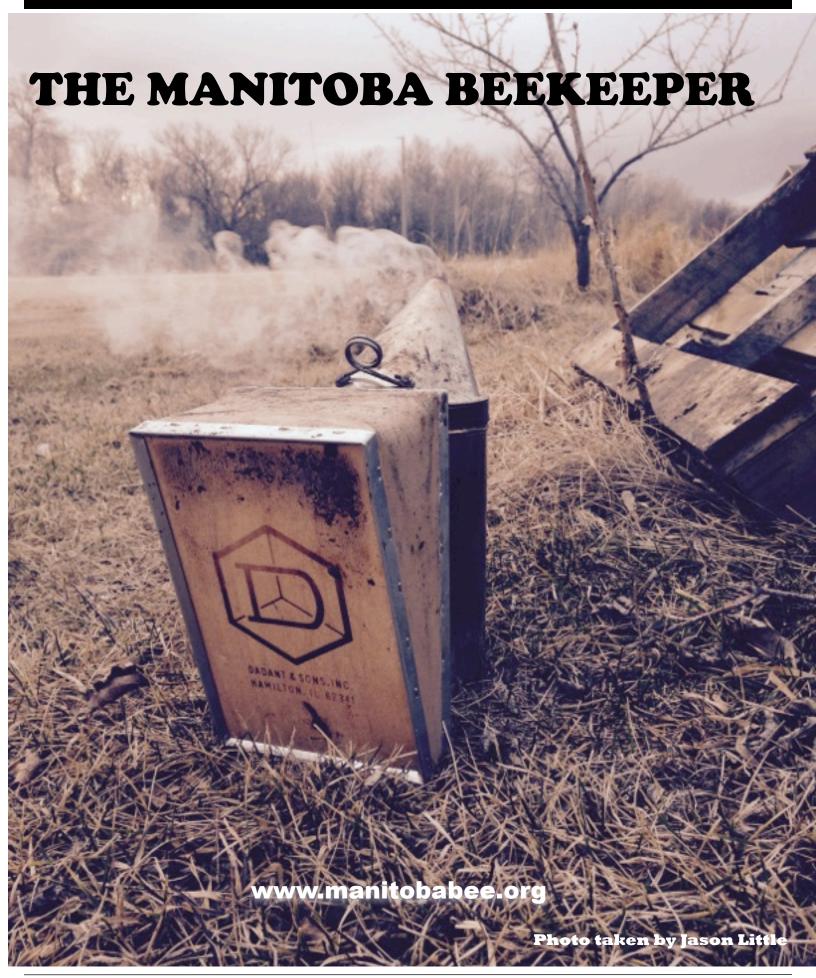
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PRESIDENTS REPORT Spring, 2015 Allan Campbell



President's Report – Allan Campbell

We're off to a busy start already this year! In the North---West there was a quick snow melt this spring that was later followed by a few more dumps of snow and some colder weather but spring seems to be more on track for normal than the past two winters! It is still too early to have solid numbers for winter survival rate, but it seems most that I have spoken with are happy or at least optimistic for a good start and low losses. As for replacement colonies I am told that package bee suppliers are sold out early again, and there is a lot of interest in Nuc sales and people shopping around for full size single and double broods as well. With honey prices remaining high and stable looking, it would be nice to see an increase in the province's hive count. Don't forget to check the classified ads in this newsletter as well as the MBA website if you're looking for bees. And keep in mind Fraser Auction's bee consignment sale as well in late May.

As many of you already know, MBA has been working hard to find a good system of communication with the AG industry to cut down on the instances of spray damage to beehives. It was in fact passed as a resolution at a past AGM that we pursue a mapping system so that we could alert others that there are bees in the area. I have been trying hard to find a cost effective way to start a GIS mapping system that we could run from the MBA website, and in the meantime we have been closely watching Saskatchewan's initiative with the American made Drift Watch system. We have been working closely with Mike Alery, the President of Manitoba Aerial Applicators Association, and together him and I hashed out the needs of both our associations and what a good program should look like. We both agreed that Drift Watch had some short comings that we did not like, although Geoff Wilson who is the leader on that project from Saskatchewan says that they are very open to suggestions and are always making improvements. What Mike and I agreed upon was that a smart phone app created by CropLife Australia looked like a slick unit that would very closely fit our needs as discussed, however at this time last year CropLife had no plans to bring this to the Canadian market. BUT, just a year later, in 2015 and we have great news from Crop Life Canada that they are going to have BeeConnected available in time for this years season here in Canada. Maria Trainer of Crop Life has offered to come to Manitoba to roll out the program and teach us how to use it. We are looking forward to getting our hands on it and see if it will fit the bill.

I have been working very hard along with the rest of the labor committee to try to address the issues beekeepers are facing with the Temporary Foreign Worker Program. Effective in 2015, any TFW who has been working in Canada more than a cumulative 48 months since 2011 will be refused entry to Canada for at least four years, this is commonly called the 4 in 4 out rule and will be devastating to our industry. There are other problems with the program as well, but this one we feel trumps all the rest and we need to find a solution to this quickly! Your Manitoba association has been networking closely with the Saskatchewan and Alberta associations as well as with Canadian Honey Council. Last year we pushed beekeepers to fill out a survey that was being conducted by the Conference Board of Canada for the Canadian Agricultural Human Resource Council (CAHRC). Both Canadian Honey Council and Keystone Ag Producers have directors that are also directors of CAHRC which gives us great representation on this issue. Myself and Brent Ash attended a consultation in Regina facilitated by

(Continued on p.4)

CAHRC and let our concerns be known. They see the great importance of agricultural workers in an increasingly depopulated rural environment and are really pushing for our need to access foreign workers. Of course this is not being helped by the general urban population who seem to think that foreign workers are cheap alternatives to hiring Canadians and blame the TFWP for jobless rates. What they don't understand is that in our case, we truly cannot find the people from within Canada to do this type of work. Every beekeeper I've ever talked to who advertises open positions get zero or fewer than 5 application all by people with no bee experience who never stay around long. CAHRC seems confident though that we will be seeing some positive changes coming shortly, and we will be watching this closely! MBA had a resolution for support in this matter from KAP at their AGM this spring which was referred to council. Terry Karaz and Bryan Ash and I attended the council meeting and felt that we were being understood completely. We will present another resolution to KAP at their next meeting.

In my own operation things have been rolling along nicely this spring. I've had my lowest winter loss ever and had more than enough replacement nucs overwintered so I haven't had those stresses of struggling to regain hive numbers. We have been feeding copious amounts of sucrose syrup to the hives and using lots of protein patties on the top bars and feeding dry Bee Pro in feeders as well which the bees seem to be going bananas for! Natural pollen and spring has come early for me though and all the careful planning I did all winter went right out the window. I am taking it day by day and adapt, adapt, adapt. Beekeeping by the calendar never works and if you want to be successful, it is important to always be monitoring the needs of your hives and adapt your plans to what you are seeing, not by what you are supposed to be doing because it's that time!

I wish you all a happy and successful summer! Bye for now.





National Bee Health – First Year Update

Jim Campbell, MBA Secretary

Beekeepers attending the Convention this past February were updated on the results of the first year of the National Bee Health Survey project funded by Beekeepers Commission of Alberta (BCA), Manitoba Beekeepers' Association (MBA), CropLife Canada, Grand Prairie Regional College, and with Growing Forward 2 (Agriculture and Agri Food Canada) providing 75% funding.

Patricia Wolf Veiga, Senior Diagnostic Centre (NBCD), Beaverlodge, the objective of the Canadadetermine the incidence and common pests, disease and stock, and establish the exotic threats to the Patricia noted that no exists in Canada, and this consistent collection and provinces. Similar multiare underway in the New Zealand, and USA.

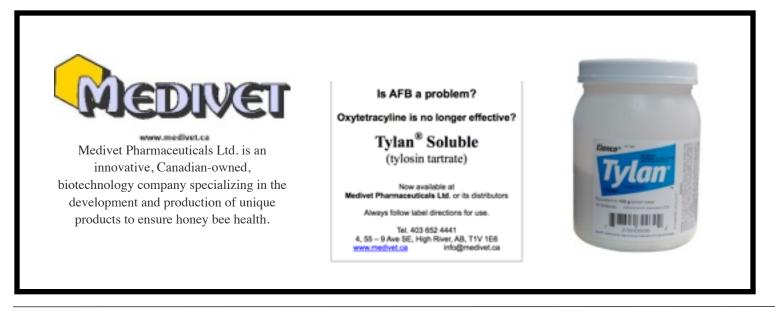
In her report, she noted the destructor, Trachael Mite. testing of AFB/EFB, seven viruses, and exotic pests such as SHB, Apis confirmed 40 Apiaries in Manitoba and 140

Technician, National Bee Diagnostic
Alberta, presented information on
wide study. The goal is to
distribution of the most
parasites affecting honey bee
presence or absence of
beekeeping industry.
study of such magnitude
study will provide a
sample analysis for all
year surveillance projects
European Union, Australia,

tests are to include Varroa
Nosema, presence and resistance
presence of African Hybridization,
Cerana, and Tropilaelaps. She
in Alberta were sampled. Producers were

provided a summary of their own results compared to the average in the province.

The plan is now to continue sampling in Alberta and Manitoba, plus negotiate expanding the survey to include BC and Saskatchewan for 2015, and similarly Ontario and Quebec in 2016. Ultimately, in the 4th year year, the survey plans to include Atlantic Provinces plus analysis of residues in hives, as this is critical for long-term bee health. The overall budget for this study is pegged at about \$1.3 million, and is overseen by NBDC. For further information on the overall project email ccastillo@gprc.ab.ca



NATIONAL HONEY REPORT



per pound.

Agricultural Marketing Service Fruit and Vegetable Programs **Market News Division**

Federal Market News Service 1400 Independence Ave. SW **STOP 0238** Washington, DC 20250

Website: www.marketnews.usda.gov/mnp/fv-home www.ams.usda.gov/mnreports/fvmhonev.pdf Phone: 202-720- 2175 FAX: 202-720-0547

Number XXXV - # 2 **Issued Monthly** March 17, 2015

HONEY MARKET FOR THE MONTH OF FEBRUARY, 2015 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)

ARKANSAS			Canola	White	\$1.92 -	\$1.98
Soybean	Extra Light Amber	\$1.92	Mixed Flower	White	\$2.02	
DAKOTA						
Clover	White	\$2.00 - \$2.09				
Clover	Extra Light Amber	\$2.06	Prices paid to importers for b	oulk honey, duty paid	d, containers inclu	ided,
Wildflowers	White	\$2.06	cents per pound, ex-dock or point of entry unless otherwise stated.			
FLORIDA			ARGENTINA			
Brazilian Pepper	Light Amber	\$1.85	Mixed Flowers	White	\$1.86 -	\$2.13
Wildflowers	Extra Light Amber	\$1.85 - \$1.95	Mixed Flowers	Extra Light	\$1.92 -	\$2.13
KANSAS			Mixed Flowers	Light Amber	\$1.92 -	\$1.94
Alfalfa	Extra Light Amber	\$3.00	BRAZIL			
LOUISIANA			Mixed Flowers	Light Amber	\$1.87	
Tupelo	Light Amber	\$1.85	ORGANIC	Extra Light	\$1.92 -	\$1.98
MINNESOTA			ORGANIC	Light Amber	\$1.92 -	\$1.93
Clover	White	\$2.01	ORGANIC	Amber	\$1.93	
MONTANA			INDIA			
Alfalfa	White	\$2.06	Mixed Flowers	Extra Light	\$1.69	
Clover	White	\$2.00 - \$2.01	Mustard	Extra Light	\$1.48	
NEBRASKA			Mustard	Light Amber	\$1.48	
Clover	White	\$2.00	UKRAINE			
WASHINGTON			Mixed Flower	Extra Light	\$1.64 -	\$1.71
Wildflower	Light Amber	\$1.85				
WISCONSIN						
Clover	White	\$2.35				
						\$1.51
Prices paid to Canadian Beekeepers for unprocessed, bulk honey by		Mixed Flowers	Amber	\$1.37		
packers and importers in U						
included unless otherwise s	stated. Duty and crossing	charges extra. Cents				
WISCONSIN Clover Prices paid to Canadian Be	White ekeepers for unprocessed. S. currency, f.o.b. shippi	\$2.35 bulk honey by ing point, containers	Mixed Flower Sunflower Sunflower VIETNAM Mixed Flowers Mixed Flowers	Light Amber White Extra Light White Light Amber Amber	\$1.64 - \$1.66 -	\$1.71 \$1.71 \$1.68 \$1.51

COLONY, HONEY PLANT AND MARKET CONDITIONS DURING FEBRUARY, 2015

APPALACHIAN DISTRICT (MD, PA, VA, WV): Last month managed to be the second coldest February in the district's history with high temperatures below the freezing mark, lows in a range from single digits to below zero and wind chills making the temperature feel even lower. Several winter storms blanketed the area with snow and ice, which remained for most of the month as temperatures remained 5-15 degrees below normal. The southern part of the district received more snow (10-13 inches overall) than normal and more than the northern parts of the district. Beekeepers are concerned for the survival rates of colonies given the bitter cold and will be checking colonies in the next few weeks as temperatures rise. Budding of trees is about 1-2 weeks behind normal and early nectar sources, such as skunk cabbage, are delayed as many are still under snow cover. Colony activity has been very minimal due to the bitter cold temperatures. Lastly, the Maryland Department of Agriculture received approval, under the emergency exemption program from the EPA, to allow the use of potassium salt of hop beta acids to control varroa mites, which have been an increasing issue in honeybee colonies in Maryland.

ALABAMA: February 2015 in Alabama experienced a mixture of weather. Temperatures were below average for the most part statewide and fairly wet. There were, however, a few days warm enough for foraging activity. South Alabama beekeepers are reporting expanding brood with pollen and even

Income Deferral Includes Bees

By Jim Campbell, MBA Secretary

Beekeepers concerned about having to sell their stock due to drought, flood, or excessive moisture can breathe a sigh of relief for tax years 2014 and beyond.

In a quietly developed move by Canada Revenue Agency, proposed changes to legislation for 2014 and beyond, includes eligibility for income deferral extended to breeding bees. Although an unusual term, it fits into definitions for other items such as bovine cattle, goats, elk, and horses.



The proposed changes are reported on page 14 of Farming Income Guide for 2014, otherwise referred to as Guide T4003. Under instructions for Line 9470 – Other animal specialties, farmers are reporting income from an apiary operation. In some cases "Eligible farmers who dispose of breeding livestock in a tax year because of flood or excessive moisture will be permitted to exclude a portion of the sale proceeds from their income until

the following year". This is possible if you reduce stock by at least 15% and are in a prescribed region. The guide further notes "For a list of prescribed regions of drought, flood, or excessive moisture, contact CRA at 1-800-959-5525, or visit www.agr.gc.ca and look for "Designations".

It certainly appears, consideration has been given to bee farmers who faced similar difficult circumstances as many cattle producers across Manitoba found when dealing with flooded land in the past two years.







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NOTICE!



Lab Diagnostic Services - At this time and until further notice, the MAFRI Provincial Honey Bee Diagnostics Lab in Winnipeg is not processing honey bee disease samples. Honey bee samples for disease analysis can be mailed to:

National Bee Diagnostic Centre (NBDC) P.O. Box 1118 1 Research Road Beaverlodge, Alberta T0H 0C0

Phone: 1-780-357-7737 Fax: 1-780-354-8080 Email: NBDC@gprc.ab.ca

For information on cost and how to prepare & ship samples to the NBDC, please consult the following website: https:// www.thenbdc.ca/diagnostic-services or call the NBDC directly. Also, a reminder that a video on how to monitor for varroa mite can be viewed on the website of the Manitoba Beekeepers' Association (MBA) athttp:// manitobabee.org/hive/category/videos/. Funding for the Varroa Mite Monitoring video was provided by Growing Forward - Food Safety Program, For Farms.





The CHC was instrumental in getting the Bee Health Roundtable started and they had their second meeting in early March. The Roundtable has become a focus for much of the work of the CHC and Manitoba beekeepers will be the benefactors of many of the activities. Decisions and action items made at that meeting included:

- The Varroa Mite working committee will articulate a clear set of short and long term objectives for workable solutions to be presented to government, industry, and other stakeholders for consideration and support.
- 2. CAPA was asked to provide a consistent definition and interpretation of a "non productive hive".
- 3. CAPA was asked to provide the Bee Health Roundtable (BHRT) with the detailed methodology for the overwinter loss survey.
- 4. The BHRT requested a technical pre-brief prior to the release of the CAPA annual report.
- 5. The BHRT supported the Pesticide Exposure working group's request that a consultant be engaged to help develop a path forward and a work-plan.
- 6. After the completion of the Best Management Practices report, it will be referred to the Communications Committee for advice on how it can be used from a communications perspective.
- 7. The Research working group to explore resources to undertake a Gap Analysis of the compiled research catalogue.
- 8. BHRT members support the proposed approach and principles proposed in the Terms of Reference of the Communications Working Group; the Communications Plan will be further developed on this basis.
- 9. The BHRT will create 2 new working groups "Habitat and Environment" to be chaired by Cary Gates; and "Nutrition" to be chaired by Grant Hicks. The two working groups will report on proposed scope and mandate at the next BHRT meeting (Fall 2015).

As a result of actions of the BHRT both HopGuard and Lincomysin have been identified for priority listing at the March PMRA minor use meeting. Of particular interest to commercial beekeepers was the initial release of a draft report of the economic impacts of pollination on the agricultural sector. The total economic contribution of honey bees in 2013 from canola production (\$3.66B) and other agricultural crops (\$733 million) can be estimated at \$4.4 billion. While a more rigorous and detailed scientific assessment of each commodity in production could produce higher or lower estimates, it confirms that the value to agriculture of honey bee pollination is at least 10 times greater than the value of honey and other hive products produced.

(Continued on p.10)

9

This estimate does not capture the growing contribution of Alfalfa leafcutter bees to canola and blueberry production as well as the valuable contribution of natural pollinators.

In addition, the BHRT will be releasing a compilation report of the best management practices of beekeepers which should serve to help beekeepers identify gaps and improve beekeeping operations. If you are looking for more information on the Roundtable, you can check the CHC website at www.honeycouncil.ca of feel free to contact the CHC office at 877-356-8935.

Labour continues to be a high profile issue and the CHC continues to press governments to recognize the special needs of beekeepers in relation to temporary foreign workers. This has been a very frustrating issue for many as the federal government has turned a blind eye to the employment needs of commercial beekeepers, but we are not alone in this regard. Many of segments of the agricultural sector are also feeling the negative impacts of the "4 in 4 out" rule.

Finally, the Canadian Honey Council and the Palais des congrès de Montréal are very proud to bid for the 46th Apimondia Congress. This fall a contingent of beekeepers and industry representatives will travel to Daejeon (South Korea) in an effort to secure the host bid for Apimondia in 2019.

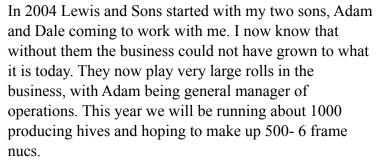


"Meet The Manitoba Beekeeper"

Hello all, my name is Murray Lewis and I am from Austin Manitoba. In 1976 I bought my first ten hives and

ventured in the world of beekeeping. At the time I was teaching in Winnipeg and longed for a chance to move back to the country and figured a career, as a honey producer was my best chance.

1980 brought about the big move to the Austin Area to start my new adventure in the honey industry full time. As my colony numbers started to increase so does the demand for equipment, at this point I started to cut and build my own boxes, lids, bottom boards ect... It was around 1993 that a fellow beekeeper asked me to cut some boxes for him, thus the woodenware business was started. At the time I never dreamed that business would grow to what it is today and as an added feature we began an option of hot dipping wood products in paraffin wax (this process eliminates the need to paint the boxes) which has become a large part of our business.



I have really enjoyed the business and the people I met over the years, many of which have become truly great friends

Wishing all a great 2015

Murray, Adam and Dale Lewis









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City of Winnipeg – Public Works
Department
Insect Control Branch

PUBLIC NOTICE INSECTICIDE USE PROGRAM FOR 2015

The City of Winnipeg's Insect Control Branch is involved in the control of nuisance and disease carrying mosquitoes in the City of Winnipeg and up to 24 km beyond.

Some of the control methodologies that are employed will involve the use of control products including Chlorpyrifos®, Methoprene®, Permethrin®, Pyrocide®, and Malathion®. However, to protect bees from potential toxic effects of these control products, a 300 metre pesticide free radius will be provided around all registered honeybee and leafcutter bee colonies. Beekeepers are encouraged to participate in this program by advising the Insect Control Branch of bee locations.

The only allowable exception to this spray policy will involve the use of *Bacillus thuringiensis* var. *israelensis* (Bti) or *Bacillus sphaericus*, which are considered non-toxic to bees.

For further information, please **call 311 or write to the Insect Control Branch, 3 Grey St., Winnipeg, MB, R2L 1V2.** An appointment can be arranged with Insect Control staff to properly map beehive locations, ensuring appropriate buffer zones around your colonies.

Best Management Practice for Beekeepers



MANAGEMENT REMINDER:

Beekeepers are encouraged to be proactive in protecting honey bees by communicating with farmers about their crop and treatment plans, and letting them know of your plans for hive placement.

Winter Building Tour – To Cool or not to Cool



About 50 producers from across Manitoba took advantage of a tour of several wintering facilities in early March, to glean ideas and experiences for innovative ways to improve bee survival.

During the past while, several beekeepers were considering, or are developing plans to integrate refrigeration into their operation. The goal is to be able to retain bees under climate control later in the spring in order to minimize exposing the bees to extreme temperature variations. Since indoor bees are typically kept at about 5°C, the innovative idea behind having refrigeration capacity in the wintering building, is that when nighttime temperature are still consistently dropping below freezing, but daytime temperatures are rising above 5°C, the building will be able to maintain a constant 5°C environment. This technology is commonly used in Québec where they often keep the bees protected in the wintering building till mid or end of April.

Mr. Jocelyn Marceau, Agricultural Engineer with Ministère de l'Agriculture, des Pécheries et de l'Alimentation du Québec (MAPAQ) has been working with Québec beekeepers for years designing wintering building that have both ventilation and refrigeration systems to maintain ideal wintering conditions for bees. With **Growing Forward 2** funding support, Manitoba Beekeepers' Association (MBA) was able to invite Jocelyn to the Convention, to talk about his designs. In conjunction with this innovative idea, Manitoba Agriculture, Food and Rural Development (MAFRD) took the lead in arranging for beekeepers to meet with Jocelyn and tour several wintering facilities to discuss the fundamentals of wintering bee indoors.



Jocelyn Marceau, Engineer, Quebec Agriculture describing how temperature is important to overwinter bees.



Rows of Full super and nuclear overwinter hives, at the Maendel's facility in Gunton.

A tour of indoor wintering facilities took place between March 2 and 17th. Since facilities were located in various regions of the province, several beekeepers could take advantage of a tour relatively close to home. At each facility, visitor numbers varied between 20 and 25. Visitors expressed appreciation to tour hosts: Lewis & Sons, McGregor; Jeff Warburton, Carman; Jake Maendel, Gunton; Paul Gregory, Fisher Branch; and Pierre Faure, Notre Dame de Lourdes. Facilities varied from about 40' x 45' to 20' x 128', and contained around 1000 colonies. One larger building contained about 1000 full sized supers and over 300 six frame nuclear colonies. Pierre's' facility was the only wintering building incorporating refrigeration, which was only installed in 2014 and therefore this was the inaugural winter.

Visitors had lots of questions about controlling temperature, humidity, feeding bees, airflow, and CO₂ levels. Jocelyn brought a metering device to capture relative humidity and CO₂ measurements to aid in the discussions. Site hosts were very patient and did a great job of answering questions and making everyone feel welcomed, including putting out food and snacks.

The greatest lessons learned from Jocelyn and all the tours was that although the bees are able to handle moderate variations in temperature, RH and CO₂ offered in most indoor wintering facilities, the true value of indoor wintering is in minimizing these variations. Keeping the bees as calm (i.e. minimum activity) as possible by controlling these variable is thought to maximize the lifespan of the bees in the building while minimizing their food consumption. In most buildings that do not have refrigeration capabilities, beekeepers have found ways to manage temperature variation, but if often comes at the cost of increasing bee activity. Whether it is absolutely necessary or not, wintering buildings that have better climate control, with minimal bee activity disturbance over the entire period of housing the bees, are understandable providing the bees with the optimal conditions for surviving the winter. That said the condition of the bees going into winter is far more critical for optimizing colony survival.



Stacks of nuclear hives overwintering in Carman.



Pic of attendees at Jeff Warburton Wintering Building Tour at Carman



Convention 2015 - Innovative Ideas Intriguing

By Jim Campbell, Convention Committee

The Beekeepers Symposium at the end of February attracted people from across the province to learn about innovative ways to manage their business. At the 109th Annual Convention and Symposium, held February 27-28, 2015, at Canad Inns Destination Centre Polo Park, Winnipeg, registration peaked at 106 participants (including 12 presenters).

All three-keynote speakers drew captive audiences as symposia information was shared about their respective

Convention guests hear about pesticide incidence from Geoff Wilson, Saskatchewan.

beekeeping ventures. Presentations ranged from research projects underway and planned, to an innovative way to hold back bees in spring. Tradeshow participants, offering things from business plan services to innovative extracting and honey packing machines, complemented presentations and the conference theme "Beekeeping in a Changing World".

Attendees favorably commented about the various information sessions. In addition, several wished speaker notes, or even a summary of the presentations, could be made available for future reference.

Dennis vanEngelsdorp, University of Maryland Associate Professor, in simplified practical terms described the importance of managing bee health on a continuous basis. The innovative approach developed by University of Maryland is called the Sentinel Hive Scale Program. Using electronic components communicating over the Internet, producers can monitor disease load, nectar flows, nutritional shortages, and pollen sources. This management technique could be a tool for any beekeeper to apply, as it will remotely monitor hive health in real time. Data collected encourages best management practices.



Jim Coneybeare, Ontario Beekeepers' Association Director, described recent studies of residues found in hives. He provided Best Management Practices and practical advise for keeping bees in his changing environment. He stressed the importance of communicating with seed growers, plus the need to manage hives by relocating to reduce pesticide affects. He further provided insight into some of the environmental and agricultural impacts beekeepers needed to be aware of. Jim also covered the situation of the small hive beetle in Ontario, and the steps to maintain the quarantine zone to control this pest.



Mr. Jocelyn Marceau, Quebec Agriculture Engineer, described a creative, yet practical way of managing bees differently in spring. The innovative idea centered on keeping bees indoor, using refrigeration, when outside temperatures are 5°C and above. This idea has been field tested in Quebec, and can be incorporated into most existing over winter buildings regular fresh air circulation systems anywhere across Canada.



Session chairs voiced appreciation to the many sponsors, identified on the program sheet, including **Growing Forward 2**, contributing to the symposium success.



MANITOBA BEEKEEPER 15



UNRESERVED APIARIST SALE for NELSON PLETT

of NEEPAWA, MB. - TUESDAY, MAY 19th 12:00 PM

DIRECTIONS: (From Neepawa, MB. jct #16 & #5 highways) North on #5 highway to Road 95N; West on Road 95N ¾ of a mile to sale site Watch for signs sale day!

AUCTIONEER'S NOTE: The reason The Pletts are selling off their bees and some of their equipment is because of work they are doing at a mission school down in Guatemala. Nelson ran a very clean operation and has good equipment and bees to sell. A high percentage of his boxes are wax dipped, and many of the frames have been replaced over the past few seasons. Plan to attend this sale.

HIVES & SUPERS: • 700-900 LIVE HIVES (comprised of doubles, singles and 5 frame nucs) An exact break down of the numbers of each will be posted to our website in the spring once bees have come out of winter and been gone through. • Approx 2600 Supers (a high percentage are wax dipped)

TRUCKS & TRAILERS: • 2001 IH 4700 truck w/ 24' van body and power tail lift • 2009 Chevy Silverado 1500 • 2005 GMC Yukon XL • 48' van trailer for storage (not safetied)

OTHER EQUIPMENT: • 2001 New Holland skid steer LX 885 (hrs unknown, I had an electrical short and it blanked out the hours, but think it's about 5000hrs) • 2006 Honda 400 Rancher ATV • Swisher zero turn lawn mower • Cook & Beals 120 extractor & conveyor w/

sump, new tub and reel, air ram (No uncapper) • Cook & Beals spin float • 30 frame Walter Kelly 5/5 radial extractor w/new 1/2hp motor, was used last season and is ready to go for this year, s/n429 • Older Cowan jumbo uncapper • Wax melter (electric) • Frame filler • (75) good Inland winter wraps for 4 packs double high hives • (300) feeding pails • 1600 gal. Syrup tank More items may be added to this sale list as we get doser to sale date. Please keep checking the sale list on our website for an updated list. ITEMS CONSIGNED BY MANITOBA HONEY CO-OP: (Equipment description provided by Honey Co-op) • Older s/S Sparkler for filtering • (2) 5/5 mixing tanks • 5/5 frame filler (they called it a water/juice filler) • (2) 5/5 storage tanks • 5/5 milk tank used for honey (flat top tub style)

For more information Nelson can be reached by E-Mail at ndplett@amail.com



3rd ANNAUL MANITOBA BEE PRODUCERS LIVE BEE AUCTION

of BRANDON, MB. - WEDNESDAY, MAY 20th 5:00 PM

Since bees are being consigned from Apiarists all over Manitoba the sale will be conducted at the Forrest Recreation Center in Forrest, MB by video presentation. Buyers wanting to see the bees in person will need to do so prior to sale day. Seller contact information will be posted on our website This sale is open to consignment of live bees. We are expecting +/-1500

colonies of bees. Numbers will be dependent on winter losses of the consignors. We are now taking consignments of all sizes of colonies for this sale. Singles / Doubles / Nucs. All bees must be government inspected prior to the sale and test results will be made available to prospective buyers.

For more information call Fraser Auction Service at 204-727-2001 office @fraserauction.com



APIARIST RETIREMENT AUCTION for ROD BOUDREAU

of WINNIPEG, MB. - THURSDAY MAY 21ST 12:00 NOON

DIRECTIONS: (8424 Wilkes Ave. Winnipeg, MB.) 1 Mile West of Perimeter on Wilkes Ave. Go west on Wilkes Ave to Hall Rd then turn south on Hall Rd. Sale site on west side of road. Watch for signs sale day!

AUCTIONEERS NOTE: Rod has a very dean operation and his hives look very strong. Rod is a well-known bee keeper and you will not be disappointed when you see his equipment. Plan to attend this good apiary sale.

LIVE HIVES: • Approx 200 +/- Double Brood Hives. Hive are always treated with Oxalic Acid Vaporized and Fumagillin. Hives will be inspected by Provincial Apiarist prior to sale and copies will be available for you to view sale day. Rod states that he has had a clear disease record for 30 years. Hives will be located in three to four yards away from sale site. Please come early to inspect the hives prior to 12:00 sale time.

EXTRACTING EQUIPMENT: • Dadant Model 90-7F 60 Frame Extractor w/SS sump • Viking Honey Pump w/ 2" Banjo Couplers, 1PH — 220 Volts, Dayton Reversible Switch • Dakota Guinness Uncapper, 1PH

Reversible Switch • Dakota Guinness Uncapper, IPH

- 3/4HP • Honey Quip Jacketed Honey Tank • TEC
SL42—I SWK Digital Scale w/Readout, weighs in Kgs or
Lbs • Assortment of Honey Containers

TRUCK & STORAGE SEA-CANS: ● 1970 GMC Hi-Cube Van G3500 w/6 Cylinder Gas, 4 Spd Std Trans, 12' Van Body, 1250 lb Power Tail Gate (Canadian Lift Gate), 19.5" Rubber, 54,555 Miles Showing, VIN#PS342FZ62504 • (3) High Cube 48' Shipping Containers • High Cube 40' Shipping Container BOXES: • (200) Empty Boxes • (200) Brood Boxes

OTHER BEE EQUIPMENT: • (2) Cowan
Vaporizers, 12 Volt • Walter Kelley Super Lifter, 110V
• Lyle's Service Super Cart • Queen Excluders (400

— Some Chrysler) • (75) Lyle Queen Excluders • 300
Gal Poly Syrup Tank w/ Hose • Honda 4-Stroke Syrup
Pump • 6 Honey Drums • Bee-Z-Smoker, Rechargeable
Smoker • (200+) Single Wraps • (90+) Double Wraps
• (2) Pollen Feeders • (230) Hive Top Feeders (3-4
Gallon) • (430) In Hive Feeders • (24) Roller Conveyor
• (40) Hive Top Feeders (2 Gallon) • (50) Mother
Lode Deep In-Hive Feeders • (300) Drone Frames for
Trapping Mites • Assortment of Queen Rearing Supplies
• Hive Pallets • Some Single Hive Pallets • (400)
Propolis Matts • Assortment of Wax Dipped Bottom
Boards • Selection of Inner Covers • Selection of Inner

Covers - Converted to Lids • (251) Varroa-A-Nator

For more information call Rod Boudreau 1-204-885-3344

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Hive App Considered!!

Jim Campbell, MBA Secretary

Manitoba Beekeepers' Association (MBA) board is considering a new mobile app system to track hive locations and field spraying plans. The app called *BeeConnect* has been tested in Australia and could be made available in Canada.

Initially MBA board has been monitoring progress of a USA based system, called Drift Watch, for improving bee health communication between beekeepers and aerial applicators. To this end, Allan Campbell, President MBA, initiated ad hoc discussions with Mike Alarie, President, Manitoba **Aerial Applicators** Association (MAAA). When discussions began, the available system was being rolled out in many places across USA. Initial installation costs were in the order of \$18,000 and yearly costs of about \$5,000. Saskatchewan government worked with several groups in their province to introduce Drift Watch in 2014. Geoff Wilson spoke about the benefits of the system at the **MBA** Convention in February 2015.

In the meantime however, CropLife Canada was requested to consider adapting the Australian *BeeConnect* app for Canada. In early March, they made a presentation to the Bee Health Roundtable members about the system. Following this, Agriculture and Agri Foods Canada was introduced to the benefits of the system being introduced Canadawide in 2015. Canadian Honey Council requested additional information as a potential partner for promoting the service.

While still in preliminary stages of discussion, there are several benefits of interest to beekeepers and applicators alike. In a recent email, Maria Trainor, CropLife, described the app in a nutshell:

Farmers and Beekeepers register their respective locations with the app. A farmer receives a notification when a beekeeper registers a yard near their property. Applicators can also register with the app and use it to identify bee yards in or near the area where treatment is planned. Registered beekeepers will receive a notification when a registered farmer or applicator enters a proposed crop protection activity within a certain radius of their yard (i.e. default of 10 km). The app enables instant two-way messaging between registered participants without disclosing personal information. Beekeepers cannot see the locations of other bee yards registered by other beekeepers. The app will be free and available on iPhone and Android devices as well as desktop computers. It could be available Canada-wide in English and French.

Stay tuned, while Canadian Honey Council and their members review the system details,

consider which interest groups need to be involved, determine how to disseminate information to members, and determine how to introduce the system to the partners involved.

In the meantime, information about the app is available from Australia by the link http://www.croplife.org.au/industry-stewardship/ppi/beeconnected/



Government of Canada's Federal Action Plan on Antimicrobial Resistance and Use

Friday, April 10, 2015

I am pleased to inform you of the release of the Government of Canada's *Federal Action Plan on Antimicrobial Resistance and Use*, and the first integrated Canadian Antimicrobial Resistance Surveillance System (CARSS) report.

The Action Plan builds on the previously released <u>Federal Framework for Action on Antimicrobial Resistance</u> and outlines concrete Government of Canada actions to prevent, limit and control the emergence and spread of antimicrobial resistance (AMR). Partners in this Action Plan include the Public Health Agency of Canada, Health Canada, Canadian Institutes of Health Research, Canadian Food Inspection Agency, Agriculture and Agri-Food Canada, Industry Canada and the National Research Council.

Activities are described under the four actions in the surveillance, stewardship and innovation areas of focus. In addition, a new section outlines the Government of Canada's commitment to a leadership role both domestically and internationally.

The Action Plan is intended to ensure that all partners and stakeholders are aware of Government of Canada actions in this area and will be used to facilitate a dialogue with key partners in developing comprehensive and coordinate approaches to address AMR in Canada.

As announced in the Federal Framework, the Public Health Agency is establishing CARSS, a new, integrated antimicrobial use and resistance surveillance system which pulls together and analyzes information from existing Agency surveillance systems. The CARSS report is the first result of this new surveillance approach, providing an integrated analysis of existing human and animal data.

It is designed to provide all stakeholders with an enhanced ability to monitor ongoing public health issues, identify emerging issues, and protect the health of Canadians.

CARSS will still rely on data from its existing Canadian Nosocomial Infection Surveillance Program (CNISP), the Canadian Integrated Program for Antimicrobial Resistance Surveillance (CIPARS) and other relevant systems, but will be the focal point for the integration and evolution of the Agency's surveillance programs. It will amalgamate available antimicrobial resistance data, and clearly articulate and track antimicrobial resistance at a national level. Future CARSS activities and reports will consider stakeholder feedback on this first report.

Below are the web links to the Federal Action Plan and the first integrated CARSS report.

http://healthycanadians.gc.ca/publications/drugs-products-medicaments-produits/antibiotic-resistance-antibiotique/action-plan-daction-eng.php

http://canadiensensante.gc.ca/publications/drugs-products-medicaments-produits/antibiotic-resistance-antibiotique/antimicrobial-surveillance-antimicrobioresistance-fra.php

Pest Management Regulatory Agency

Requirement when using Treated Corn / Soybean Seed

Dust generated during the planting of neonicotinoid treated corn and soybean seed may be harmful to honey bees and other pollinators. Starting in the 2014 planting season, the requirement is to use a dust-reducing fluency agent to help reduce seed dust during planting.

Santé

Canada

When using a seed flow lubricant for planting corn and soybean seed treated with neonicotinoid insecticides (containing the active ingredients clothianidin, imidacloprid and thiamethoxam):

- Use only a dust-reducing fluency agent.
- Talc and graphite are not permitted.

Exceptions:

- Planting machinery that does not currently require the use of a seed flow lubricant.
- The use of graphite may continue as a mechanical lubricant in finger pickup or mechanical type planters only (i.e. nonpneumatic equipment).

Neonicotinoid insecticides this applies to:

A14379B or A18046A Seed Treatment Alias 240 SC Systemic Insecticide Cruiser 5FS and 350FS Seed Treatment Cruiser Maxx Beans Seed Treatment, Gaucho 480 FL or 600 FL Insecticide Nipsit Inside 600 Insecticide Poncho 600 FS Seed Treatment Insecticide Sombrero 600 FS Stress Shield 600 Stress Shield for Cereals and Soybeans

HC Pub.: 130624 Cat.: H-114-25/2014 ISBN: 978-1-100-54703-9

Use of dust-reducing fluency agents

Carefully follow the use directions on the dustreducing fluency agent label.

Help protect bees and other pollinators

- Follow all label instructions both on the pesticide label and the fluency agent label.
- Do not load or clean planting equipment near bee colonies, and avoid places where bees may be foraging, such as flowering crops or weeds.
- When turning on planter, avoid engaging system where emitted dust may contact honey bee colonies.
- Spilled or exposed seeds and dust must be incorporated into the soil or cleaned up from the soil surface
- Refer to the complete guidance "Pollinator Protection and Responsible Use of Treated Seed-Best Management Practices" on the Health Canada website.
- Report bee mortality incidents suspected to be related to pesticide exposure.

For more information

Consult www.healthcanada.gc.ca/pollinators for the Best Management Practices and related reports. To contact Health Canada's Pest Management pmra.infoserv@hc-Regulatory Agency, email sc.gc.ca, or call 1-800-267-6315 toll-free.



MANITOBA BEEKEEPERS' ASSOCIATION 2015 APPLICATION FOR MEMBERSHIP

PRINT INFORMATION PLEASE

			1
NAME:	(COMPANY NAME:	
MAILING ADDRESS		POSTAL CODE	
TELEPHONE	I	EMAIL ADDRESS	
Pay	ment Due January 1, w	vith Deadline for membership payment – March 31, 20	15
MEMBERSHIPS cover	period from January (01 to December 31 of 2015	
MANITOBA BEEKEEPER	RS' ASSOCIATION	NEW RENEWAL	
1. MEMBER – A Producer	who keeps 50 or more h	noney bee colonies in Manitoba, and who is a sole proprie	etor,
		o, corporation, or Hutterite colony. MAXIMUM OF 1,000 COLONIES) LEVY	\$
PLUS \$0.14/COLONY (FO	R 1,001 COLONIES AN	D GREATER) HONEY COUNCIL LEVY	\$
2. ASSOCIATE MEMBER local or out-of-province in		ng category, for beekeepers with 49 or fewer honey bee c	olonies in Manitoba, or \$
3.			
RESIDENTS may receive the	MBERS automaticany r he Canadian Honey Cou	receive the MBA newsletter "The Manitoba Beekeeper", incil's magazine "Hive Lights".	and only MANITOBA
3. INSTITUTION – A Non- newsletter for reference ma		ganization, or entity, serving as a broker or library, requ \$100 US FUNDS BASIC FEE	
BEE RESEARCH FUNDS-I BARRY FINGLER MEMOR		keepers' Association)	\$
CANADIAN BEE RESEARO			\$
INSURANCE (see MBA web	· ·	•	<u> </u>
BEEKEEPERS LIABILITY	INSURANCE (valid 5 Ma	ay 2015-5 May 2016) @ \$45.00 per year	\$
JOURNAL SUBSCRIPTION AMERICAN BEE JOURNAL	VS - (THIS SERVICE AVAIL - \$50.00 per year	ABLE TO MBA MEMBERS ONLY)	\$
BEE CULTURE	- \$55.00 per year		\$
Paid by: CASH	CHEQUE	TOTAL AMOUNT	\$
I request that the above amount be do THERE IS NO "AUTOMATIC" DE	DUCTION FOR PAST MEMBI	Manitoba Co-operative Honey Producers Limited. ERS. blease approve deduction by initialing here.	
THANKS FOR YOUR SUPPORT.	INFORMATION MAY BE USE	ED TO PROVIDE PRODUCTS OR SERVICES BENEFITIAL TO MEMB	ERS.
APPLICATION DATE:	APPLICAN	TS SIGNATURE:	

Please return this completed application together with payment to:
Manitoba Beekeepers' Association
c/o Hilary Stewart, MBA Treasurer, P.O. Box 192 Baldur, MB, R0K 0B0

Temporary Worker issue solutions sought

Allan Campbell, President MBA

Accessing Temporary Foreign Workers (TFW) has again been a frustrating experience with the additional paperwork, advertising, phone calls, letters, etc, and some haven't been unable to secure enough TFWs for this summers' beekeeping. A MBA member proposed a media event take place in front of Citizenship and Immigration offices in Winnipeg to bring the issue of the need for TFW more into the public eye, to pressure government to change their mind



The proposal is based on this being the perfect time to organize a media campaign since an election is pending. The following is a copy of my email response that outlines MBA efforts to have the issue addressed.

The foreign worker committee of the MBA have been meeting and discussing what our best course of action is to proceed with to see changes in our labour problems.

To provide some background information to help you see what it is that we are working on, MBA is a member of Keystone Agricultural Producers (KAP), the same as the Saskatchewan Beekeepers Association (SBA) is a member of Agricultural Producers Association of Saskatchewan (APAS), and Alberta Beekeepers Commission (ABC) is a member in Wild Rose Agricultural Producers (WRAP). These are the largest farmer advocacy groups in the country and are very powerful organizations with a lot of clout in Ottawa. When these groups speak they are heard, and that goes for Provincial government halls as well as Federal. Our beekeeper groups are working in hand with these groups as well as another organization called the Canadian Agricultural Human Resource Council (CAHRC).

Now, through CAHRC, ALL of our provincial organizations are working very hard to make changes to these programs and make sure that they work for farmers and beekeepers. CAHRC has been meeting with government to hash out a new deal that will shed all of the negative parts of the Temporary Foreign Worker Program (TFWP) and provide a positive method for beekeepers and other farmers to access they foreign workers we need. Everyone does understand the importance of this.

Because we already have a working plan in place through CAHRC to affect changes in the program, we feel would be working against ourselves to start a separate push through the media or other outlets as an organization. The prairie beekeeper groups and the farm advocacy groups are all working together on this one. I don't want to muddy the waters any further on this. We need to let our groups finish the job they started.

We expect to learn more soon and will have regular updates; changes are expected to be announced by summer.



Agriculture Awareness - Innovation uses Honey

By Terry Karaz, MBA Director & Jim Campbell, MBA Secretary

A group of over 60 farmers, food processors, and provincial officials gathered at the Legislative Building, in Winnipeg, to recognize and celebrate innovations in the Agriculture sector.

The 11th Annual Agriculture Awareness Day took place on Tuesday 17 March 2015, with Terry Karaz and Jim Campbell, representing the Honey Industry. The event originally began in



2005 as a result of an all-part resolution aimed at recognizing the importance of agriculture's contribution to the economy of Manitoba. In opening remarks, Minister Kostychyn, Manitoba Agriculture, Food, and Rural Development (MAFRD), noted, "Manitoba farmers and food processors are using innovative ideas and technology supporting agricultural sustainability". He continued, "The theme for this special day of celebration is *Agriculture is Soaring to New Heights*. Today we are highlighting two creative and innovative ideas which reflect the adaptability of Manitobans".

To demonstrate the theme, Réjean Picard, MAFRD, Somerset, described using drones to capture images of crops, such as winter wheat, throughout the season. The drone, called Phantom 2 (made famous by the White House lawn crash a few weeks ago), was equipped with a Go-Pro camera capable of taking high-resolution pictures. Drones could enable farmers to check livestock, monitor seedling development and see areas where crops may be stressed.



The second innovation focused on Kelly Beaulieus' Canadian Prairie Garden Puree company packing and distributing fruit and vegetable puree to major companies in USA. The main benefit is recovering growers' culls and processing them to retain nutrition and freshness, by using the features of the Manitoba Food Development Centre. She challenged three chefs to create a desert for presentation. The pleasant surprise, and the excellent promotion, for the Honey industry was that two of the three creations incorporated honey into the recipe. Guests sampled the deserts and were to vote for their favourite.



EXECUTIVE AND DIRECTORS LIST 2015 MANITOBA BEEKEEPERS' ASSOCIATION

EXECUTIVE

President: Allan Campbell (2015), RR5 Comp 31 Dauphin, MB, R7N 2T8 638-6515

E-mail: allan.campbell@durstonhoneyfarms.com (cell) 648-3340

Vice-President: Jake Maendel (2015) Box 168, Gunton, MB, R0C 1H0 (Cell) 513-0529

E-mail: jake@destinyroad.ca (Fax) 886-2215

CHC Director: Bryan Ash (2016), Box 635, Gilbert Plains, MB, R0L 0X0 (Res) 548-2019

E-mail: flash@mts.net (Bus) 548-2036 ext2,1

KAP Delegate: Terry Karaz (2015) Box 250, Gladstone, MB, R0J 0T0 385-2923

E-mail: freddiescollection@yahoo.ca

Executive Member: Bruce Podolsky (2016) Box 1, Ethelbert, MB, R0L 0T0 742-3555

E-mail: podolski honey@inetlink.ca (Cell) 672-0036

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E-mail: mfriesen.mouse@gmail.com

Philip Waldner (2016) Box 9 Grp 19 RR1 East Selkirk, MB, R0E 0M0 (Res) 482-3511

E-mail: Philip@waldbee.com (Cell) 791-8850

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BABA Rep: vacant

Treasurer: Hilary Stewart, Box 192 Baldur, MB, R0K 0B0 (Res) 535-2167 (Fax) 535-2138

E-Mail: manitobabeekeepers@mts.net

PROVINCIAL APICULTURE OFFICE:

Provincial Apiarist: Rhéal Lafrenière, 204-545 University Cres. Winnipeg, MB, R3T 5S6 (Bus) 945-4825

E-mail: rheal.lafreniere@gov.mb.ca (Fax) 945-4327

Pollination Apiarist: David Ostermann, E-mail david.ostermann@gov.mb.ca (Bus) 945-3861







Board Expresses Thanks



MBA 2015 Board, Back row, I to r: Bruce Podolski (Executive Member), Terry Karaz (KAP Delegate), Philip Waldner (Director), Mark Friesen (Director), Jim Campbell (Secretary).

Front row, l to r: Bryan Ash (CHC Director), Jake Maendel (Vice-President), Allan Campbell (President), Hilary Stewart (Treasurer).

MBA Board members express THANKS to our Sponsors and Trade show Vendors for helping support the 2015 Convention and its many guests.

Sponsors:

Ash Apiaries Ltd., Durston Honey Farms, Herb Isaac Sales, Lewis & Sons Enterprises Ltd, Manitoba Agricultural Services Corporation, Manitoba Cooperative Honey Producers/Bee Outfitters, McCormick Canada, Medivet Pharmaceuticals, Odem International Inc., Propolis-etc.., Tony Lalonde Sales, Dominion & Grimm Inc., Fraser Auction Ltd., Strachan Apiaries, Wellmark International, Kona Queen Hawaii, Inc., Prairie Liquid Feeds.

Tradeshow Displayers:

Bee Outfitters (Josh Kolesar, Tracey Johnston), Durston Honey Farms (Eric & Jim McMillan, Allan Campbell), Farm Management Team (Danielle Cabernel), Fraser Auction (Dave Ewart), Health Canada - PMRA (Marcie Smerchanski), Manitoba Agricultural Services Corp. (Janid Roziere), Prairie Liquid Feeds (Steven Pennycook and daughter), Propolis-etc.. (Emmanuel de France), Tony Lalonde Sales (Dan & Simon Lalonde), Wellmark International (Brent Dunsby, Kim Sargeant, Les Goczan).

Funding Support: Growing Forward 2 (A Federal-Provincial-Territorial Iniative)



CLASSIFIEDS

Apiary Labourer Wanted – NOC8431

6 positions available
Wage Range starting at \$10.53 per hour
No experience required
Duties include:

- Handle, feed and care for the honey bee colonies
- Assist in the production of nucs, and or replacement beehives
- Apply appropriate disease cures/controls
- Move beehives
- Collect and package honey, pollen and/or beeswax
- Drive and maintain vehicles (including large trucks and forklifts)
- Maintain bee yard
- Manufacture, assemble and maintain beehive equipment
- Operate and maintain other apiary related equipment
- Reports to supervisor

Apiary Worker Wanted - 8431

6 positions available
Wage Range starting at \$11.35 per hour
Minimum one year commercial experience
Duties include:

- Handle, feed and care for the honey bee colonies
- Assist in the production of nucs, and or replacement beehives
- Recognize and report beehive health issues and apply appropriate disease cures/controls
- Move beehives
- Collect and package honey, pollen and/or beeswax
- Drive and maintain vehicles (including large trucks and forklifts)
- Maintain bee yard
- Manufacture, assemble and maintain beehive equipment
- Operate and maintain other apiary related equipment
- Keep limited field and/or production records
- Reports to supervisor

Apiary Technicians Wanted – NOC8253

6 positions available

Wage range is \$12.62 - \$15.00 depending on skills and experience (minimum 3 years commercial experience required)

- Handle, feed and care for the honey bee colonies
- Co-ordinate the production of nucs, and or replacement beehives
- Recognize and report beehive health issues and apply appropriate disease cures/controls
- Move beehives
- Collect and package honey, pollen and/or beeswax
- Supervise employees
- Drive and maintain vehicles (including large trucks and forklifts)
- Maintain bee yard
- Manufacture, assemble and maintain beehive equipment
- Operate and maintain other apiary related equipment
- Keep field and/or production records
- Interact with external farm personnel

For full details and to apply please visit our website at www.durstonhoneyfarms.com or send a resume by email to careers@durstonhoneyfarms.com

Durston Honey Farms Ltd Highway 5 & 10 South Dauphin, MB

and by fax at 204-638-3736

CLASSIFIEDS

For Sale: Four frame nucs with three frames of brood with bees to cover and new queen for sale, s/b available early to mid May, weather permitting. Email Abe at abeexing@gmail.com or Mark at mfriesen.mouse@gmail.com" or call (204) 362-4856 for pricing and availability.

For Sale: 5000 Western Honey Supers, includes spacers and 9 strait (non self-spacing) frames each. Fully drawn and Inspected,\$ 30.00 each. Located in Nipawin, SK.

Ph:306-862-5979 email: y.garez@sasktel.net

For Sale: 60 Frame Cowan Extractor; all stainless and very good condition, also have nucs for sale. andyloewen@Hotmail.ca or 204-381-7993 or 204-346-9701

For Sale: 150 4 frame nucs for sale spring 2015, Kettle Valley Queens, Grand Forks, BC ,Ph 250 442 5204.

Wanted: Interlake Honey Producers Ltd. is looking to hire 5 seasonal full time General Farm Labourers. Those with bee sting allergies need not apply. Work is mostly outdoors, so must be able to take the heat in the summer. Long days and heavy lifting are part of the job. The wages are starting at \$12.62 per hour. The job is located 2 hours north of Winnipeg in the RM of Fisher NE 33-23-1W Fisher Branch, MB. Please apply to Box 328 Fisher Branch, MB R0C 0Z0 or fax to 20-372-6635

For Sale: 5 frame nucs available for after May 15, 2015. Nucs will be equalized and have a 3 brood minimum and feed, new spring queens. Bees will be inspected and a health certificate provided disease free and below 1% varroa infestation-average. Discounts may be applied to bulk orders in quantities of 100 or more. Call for pricing. 204-638-6515 office

allan.campbell@durstonhoneyfarms.com Or email

For Sale: Double brood chamber hives available immediately and Frames of brood, nucs will be available in May 2015. Contact Chris at 204-872-2398 or email:pilotman1977@gmail.com

Wanted: One position available for a full time, seasonal Apiary Worker at New Rutherford Apiaries (4647204 Manitoba Ltd) located north-west of Austin, MB in the RM of North Norfolk (sw21-12-12). Position available April 2015 through November 10 2015. Some previous beekeeping experience with no bee sting allergies required. Valid drivers license an asset. Duties include helping with: honey harvesting/extraction, feeding/medicating hives, moving hives, building hive equipment, and clean-up. Some evening and weekend work required. Work is physically demanding, fast paced and often in a very hot environment. Wage rate of \$11.35 - \$15.00/hour depending on experience. Apply to: Mike Lewis at: mike-beehive@hotmail.com Ph:(204) 466-2551

For Sale: 75 used supers, (\$5.00 each), Wrecking 2005 F-350 4x4 – asking \$4,000 OBO ,Interlake Honey Producers , Fisher Branch, MB, 204-372-6920





APIARY HARVESTER

- utles:
 Supering hives
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 Honey extraction
 Barrel moving, preparation, filling &
 storage
- storage Manufacture, assemble, maintain
- hive equipment Bee yard maintenance

Bee yard mantenance
No experience required.
Start Date:
June 9/2015 - July 13/2015
End Date:
September 8th/2015 - October 27th/2015
Wiscon \$10.70. \$15.00 upon generication.

**The Company of the C

Wage: \$10.70 - \$15.00 upon experience Positions Available: 15

APIARY WORKER

- Handle, feed, and care for honey colonies
- Assist in the production of nucs queens, or replacement hives Recognize & report hive health issue
- & apply appropriate cures/controls Move hives
- Collect and package honey, beeswax
- Bee vard maintenance
- Bee yard maintenance Manufacture, assemble & maintain hive equipment Operate & maintain other apiary related equipment Keep limited field and/or production
- 1 year previous commercial beekeeping experience required
 Start Date:

February 24/2015 - May 5/2015 End Date: October 27/2015 - November 7/2015 Wage: \$11.00 - \$15.00 upon experienc

Positions Available: 15

APIARY TECHNICIAN

- uttes: Handle, feed, and care for honey
- colonies
 Co-ordinate in the production of nucs.
- queens, or replacement hives Recognize and report hive health issues & apply appropriate cures/controls Move hives

- Move fives

 Orlect and maintain vehicles

 Collect and package honey, beeswax

 Bee yard maintenance

 Manufacture, assemble & maintain
- hive equipment Operate & maintain other apiary
- Retard equipment
 Keep field and/or production records
 Interact with external farm personnel
 2 year previous commercial
- beekeeping experience required. Start Date:

Start Date: February 24/2015 – March 3/2015 **End Date:** October 27/2015 – November 7/2015 Wage: \$12.00 - \$15.00 upon experienc Positions Available: 7

Apply by sending resume to:
Ash Apiaries Ltd.
c/o Bryan Ash
Box 297, Gilbert Plains, MB ROL 0X0

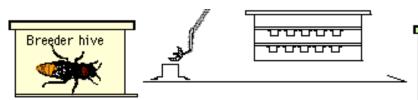
Phone 204-548-2036 Fax 204-548-2112 Email: info@ashapiaries.com

Ash Apiaries SEA-**SONAL EMPLOY-**MENT 1x Oct 10 and 14 2014

Shopper: Oct. 10, 2014 Herald:

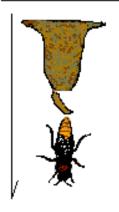
Oct. 14, 2014 df 1x125

Queen Rearing Calendar



1 Breeder lays eggs	2	3 Eggs hatch	4 Larva grafted Into cell builder	5	6	7
8 Cells are	9	10	11	12	13	14 Out builder
sealed						In mating nuc
15	16 Cells hatch	17	18	19	20	21
22 Queen mates	23	24	25	26	27 Oueen begins laying	28
29	30	31				

Queenless cell builder



Mating nuc





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