

W. Beer

**Canadian Honey Council
Conseil Canadien du Miel**



Minutes and Proceedings

*Thirty-Seventh
Annual Meeting*

**EMPRESS HOTEL
VICTORIA, BRITISH COLUMBIA**

NOVEMBER 22nd - 25th, 1977



**OFFICE:
P.O. BOX 480, BASSANO, ALBERTA T0J 0B0
TELEPHONE: (403) 472-3934**

CANADIAN HONEY COUNCIL
CONSEIL CANADIEN DU MIEL

MINUTES AND PROCEEDINGS

THIRTY-SEVENTH ANNUAL MEETING

EMPRESS HOTEL, VICTORIA B.C.

NOVEMBER 22nd - 25th 1977

I N D E X

	<u>MINUTE NUMBERS</u>	<u>APPENDIX</u>
ANNUAL MEETING 1978	40	
APIMONDIA	29	S
AUDITORS APPOINTMENT	39	
BEAVERLODGE RESEARCH STATION	21	NX
BEE SUPPLIERS	14	J
BEE IMPORTATION	26	Q
BUDGET	28	R
BY-LAWS	16-17	L
C.A.P. APICULTURISTS	22	NXX
COORDINATOR - APICULTURE	20	N
CYANOGAS	15	K
ELECTION	41	
EXECUTIVES ACTIVITIES	10	FX
FINANCIAL REPORT	6-31	C
FINANCIAL STATEMENTS	7-8	D-E
FRUIT & VEGETABLE DIV., AGRICULTURE CAN.	24	P
GLASS CONTAINERS	11	G
HONEY PACKERS ASSOCIATION	19	
INDUSTRY, TRADE & COMMERCE	25	U
MEMBERSHIP SCHEDULE	33	T
MEMBERSHIP LIST		TX
METRIC COMMITTEE	23	O
MOTION - METRIC	27-34	
MOTION - CHEMICALS	35	
PRESIDENT	4	A
PLASTIC CONTAINERS	12	H
QUEBEC APICULTURE	30	
RESEARCH WORKSHOP	13	I
RESOLUTIONS 1976	9	F
RESOLUTIONS 1977	38	
STATISTICS CANADA	18	M
SECRETARY	5	B

CANADIAN HONEY COUNCIL

OFFICERS

		<u>1978</u>	<u>1977</u>
PRESIDENT	-	G. PARADIS	G. PARADIS
VICE-PRESIDENT	-	T. TAYLOR	G. A. KREUTZER
EXECUTIVE MEMBER	-	J. M. LABONTE	J. BARRY DAVIES
IMMEDIATE PAST PRESIDENT	-	J. M. SMITH	J. M. SMITH
EXECUTIVE SECRETARY	-	F. RATHJE	F. RATHJE

PAST PRESIDENTS

1940-41	-	W. R. Agar*
1942	-	S. M. Deschenes*
1943	-	J. W. Braithwaite*
1944	-	P. C. Colquhoun*
1945	-	A. T. Brown
1946	-	V. E. Phillips*
1947-49	-	F. R. Garland
1950-51	-	J. N. Dymont
1952	-	P. Kowalski*
1953-54	-	W. H. Turnbull*
1955-56	-	H. C. Allen*
1957-58	-	S. J. Lye
1959-65	-	V. Mesley
1966-67	-	E. J. Burnett
1968-69	-	R. Asher
1969-71	-	L. Truscott
1971-72	-	D. Peer
1972-74	-	R. Bird
1974-76	-	J. M. Smith

HONORARY LIFE MEMBERS

J. N. Dymont
F. R. Armstrong
C. F. Pearcey
H. C. Allen
R. M. Pugh
F. R. Garland
F. L. Rathje

PAST EXECUTIVE SECRETARIES

1940	-	W. T. Patterson
1941-48	-	R. M. Pugh
1949	-	W. G. LeMaistre*
1950-59	-	R. M. Pugh
1960-62	-	R. M. McKay
1962-69	-	J. E. King*
1969-72	-	H. R. Taylor
1972-75	-	F. R. Garland

* Deceased

CANADIAN HONEY COUNCIL - CONSEIL CANADIEN DU MIEL.

DELEGATES

Annual Meeting, Victoria, B.C. Nov. 1977

ASSOCIATIONS	NAME	ADDRESS	TELEPHONE
Alberta Beekeepers Association	Gerard Paradis	Box 568, Falher, Alberta. TOH 1N0	403-837-2354
Alberta Honey Prod. Co-Op Ltd.	Jerry Awram	Box 113, Hay Lakes, Alta. TOB 1W0	403-878-3410
Bee Cee Honey Co. Ltd.	Robert Bird	Box 297, New Westminster, B.C. V3N 2E1	604-521-1606
Billy Bee Honey Products Ltd.	Jack Grossman	68 Tycos Drive, Toronto, Ontario M6B 1V9	416-789-4391
British Columbia Honey Producers Association	Terry Gosselin	R.R.#1, Dawson Creek, B.C. V1G 4E7	604-843-7744
Doyon and Doyon Ltee.	George Doyon	2720 Duchesne, Montreal, P.Q. H4R 1J4	514-469-3471
Hamilton Bee Ranch	Wm. Hamilton	Box 1169, Nipawin, Sask. SOE 1E0	305-489-1194
L'Association de Apiculteurs Professionnels	Yves Gauvin	R.R.#1, Chemin Giard, St. Hyacinthe, P.Q.	514-469-3471
Manitoba Beekeepers Association	Glenn A. Kreutzer	2004 Cres. Rd. Portage la Prairie, Man. R1N 1A3	204-857-3041
Manitoba Co-Operative Honey Producers Ltd.	M. C. Abrahamson	Box 459, Pelly, Sask. SOA ZZO	306-595-4624
Maritime Beekeepers Association	G. G. Smeltzer	148 Belcher St., Kentville, N.S. B4N 1C9	902-678-2793
Ontarion Beekeepers Association	J. Barry Davies	Box 29, Seeleys Bay, Ontario KOH 2N0	613-387-3171
Peace River Honey Co-Op Ltd.	Gerry Hachey	Box 206, Falher, Alberta TOH 1M0	403-837-2013
Producer Packer	Jean M. Labonte	530 Rang Nault, Victoriaville, Que. G6P 7R5	514-758-3877
Saskatchewan Beekeepers Assoc.	Tom Taylor	Box 2349, Nipawin, Sask. SOE 1E0	306-862-5594
Suppliers	John Fast	Kleefeld, Manitoba ROA OVO	204-377-4758

REGISTERED ATTENDANCE
VICTORIA, B.C.
NOVEMBER, 1977

M. C. Abrahamson	Pelly Sask.
Bob Anderson	Ottawa, Ont.
Jerry Awram	Haye Lakes, Alta.
Russell Bacon	Kinistino, Sask.
Randy Barker	Winnipeg, Man.
H. Barton	Vancouver Is., B.C.
Francis Beauchene	Ste Foy, Quebec
Ken Benson	Metcalf, Ontario
Robert Bird	New Westminster, B.C.
Ed. Bland	Prince Albert, Sask.
Howard Bryans	Alvinston, Ontario
P. W. Burke	Guelph, Ont.
J. A. Clifford	Vancouver, B.C.
Francis Cole	Prince George, B.C.
R. Congdon	Cottam, Ont.
Johnnie Corner	Vernon, B.C.
J. Barry Davies	Seeleys Bay, Ont.
J. F. Dobson	
Jim English	
John Fast	Kleefeld, Man.
Troy Fore (Speedy Bee)	Jessup, Georgie, U.S.A.
Derek Fox	
G. A. Fraser	Maple, Ont.
Ernie Fuhr	Fort St. John, B.C.
Leo Fuhr	Vernon, B.C.
Richard Gane	Aylsham, Sask.
Yves Gauvin	Rougemont, Quebec
T. A. Gochnauer	Ottawa, Ontario
Terry Gosselin	Dawson Creek, B.C.
Joe Gravelle	Victoria, B.C.
Keith Groot	Meadow Lake, Sask.
J. Grossman	Toronto, Ontario
Donald Guerin	Peace River, Alta.
Gerry Hackey	Falher, Alta.
Wm. Hamilton	Nipawin, Sask.
Bill Harris	
Vern Hauge	Falher, Alta.
Rueben Holland	British Columbia
Harold Kidd	Burnaby, B.C.
Bob Knox	Nipawin, Sask.
Glen Kreutzer	Portage La Prairie, Man.
H. Mahon	150 Mile House, B.C.
Jean Marc Labonte	Victoriaville, Quebec
Ed Martin	La Crete, Alta.
Chris Matthews	Wetaskiwin, Alta.
Doug McCutcheon	Surrey, B.C.
I. McGill	
Don Merkley	Rabid City, Man.

REGISTERED ATTENDANCE - CONT'd

Vic Mesley	Vancouver Is., B.C.
A. E. Meyer	Edmonton, Alta.
Dr. C.D.F. Miller	Ottawa, Ont.
Don Mohr	Nipawin, Sask.
Rodney Moody	Victoria, B.C.
Urbain Moyen	Zenon Park, Sask.
Don Nelson	Winnipeg, Man.
Edward Nelson	Victoria, B.C.
Jack Nelson	British Columbia
Charles Paradis	Quebec
Gerry Paradis	Falher, Alta.
Don Peer	Nipawin, Sask.
W. L. Porteous	British Columbia
Robert Ray	Tintah Minn., U.S.A.
Don Robertson	Winnipeg, Man.
J. N. (Robbie) Robertson	Lantzville, B.C.
Ken Salen	Ridgedale, Sask.
Eric Smith	Ottawa, Ont.
Fred Smith	Hines Creek, Alta.
Jack Smith	Beaverlodge, Alta.
U. Soehngan	Edmonton, Alta.
T. Szabo	Beaverlodge, Alta.
Joe St. Laurent	Falher, Alta.
Tom Taylor	Nipawin, Sask.
Lou Truscott	Creston, B.C.
Robert Turner	Victoria, B.C.
George Vant Haaff	
Chas. Warren	Victoria, B.C.
Ray Wing	
Tom Young	Rexdale, Ontario
L. Zaritsky	Lac St. John, Quebec

CANADIAN HONEY COUNCIL

A G E N D A

ANNUAL MEETING, VICTORIA B.C. NOVEMBER 1977.

- A. Notice of 1977 Meeting.
- B. Introduction of Delegates and Visitors.
- C. Minutes 1976 Meeting.
- D. Delegate Membership Applications.
- E.
 - 1. Appointment of Scrutineers
 - 2. Election of Nominating Committee
 - 3. Election/Appointment
 - Resolution Committee
 - Budget Committee
 - Publicity Committee
- F. Reports; President - Secretary - Financial - 1976 Resolution
- G. Committee Reports;
 - 1. Statistics B. Davies
 - 2. Research G. Kreutzer
 - 3. Bee Imports T. Taylor
 - 4. Apimondia D. Peer
 - 5. Cyanogas D. Robertson & R. Barker
 - 6. Metric Conversion R. Bird & G. Kreutzer
 - 7. Bee Supplies J. Fast
 - 8. By-Laws J. Smith
- H. Resolution Committee
- I. Reports;
 - 1. F. Beauchesne, Apiculturist Province of Quebec.
 - 2. Frank Fabian, Consumers Glass Co. Ltd.
 - 3. Gerald Fraser, Mapac Plastics Ltd.
 - 4. Dr. C.D.F. Miller, Co-Ordinator of Apiculture.
 - 5. D. Nelson, Canadian Assoc. of Professional Apiculturists
 - 6. Miss Y. Panek, Dept. of Industry, Trade & Commerce.
 - 7. P.F. Pawlowski, Canadian Honey Packers Association.
 - 8. W. L. Porteous, Statistics Canada.
 - 9. Robert Ray, President American Beekeeping Federation.
 - 10. Eric Smith, Dept. Agriculture, Processed Products Section.
 - 11. Dr. T. Szabo, Beaverlodge Research Station.
- J. Report of Nominating Committee.
- K. Election of Officers
- L. Appointment of Auditor.
- M. 1977-1978 Budget.
- N. Resolutions
- O. New Business
- P. 1978 Annual Meeting.
- Q. Adjournment.

The Reports may not necessarily be presented in the above order.

Reception and Banquet, Wednesday November 23rd at 6.30 p.m.

CANADIAN HONEY COUNCIL - CONSEIL CANADIEN DU MIEL

37th ANNUAL MEETING

EMPRESS HOTEL, VICTORIA, B.C.

NOVEMBER 22nd - 25th, 1977

PRESIDENT - G. PARADIS

SECRETARY - F. RATHJE

DELEGATES PRESENT

M. ABRAHAMSON (D. Robertson)	J. GROSSMAN (D. Peer)
J. AWRAM	G. HACHEY
R. BIRD (J. Smith)	W. HAMILTON
B. DAVIES	G. KREUTZER
U. MOYON for G. DOYON	J. M. LABONTE
J. FAST	G. PARADIS
Y. GAUVIN	T. TAYLOR
T. GOSSLIN	

President Paradis declared the Meeting open and welcomed the Delegates, Consultants and Visitors.

Delegates, Consultants and Visitors were introduced.

The Secretary read the Official Notice of the Meeting.

Glenn Kreutzer introduced Robbie Robertson and extended a thanks to him for all the work he has done with respect to the Meeting arrangements, Banquet, Tours and etc.

Mr. Robertson welcomed the Visitors to British Columbia and outlined the program of the Tours, Banquet, Luncheons, etc.

Don Nelson, President of the Association of Professional Apiculturists was invited by G. Paradis, to sit at the Delegates table, but without voting privileges.

1. MINUTES 1976 MEETING - WINNIPEG, MANITOBA

MOVED: B. Davies

SECONDED: M. Abrahamson

That the 1976 Minutes be accepted.

CARRIED

2. DELEGATE MEMBERSHIP APPLICATIONS

The Secretary reported, that no new Delegate Application had been received. On a suggestion by J. Smith, the President ruled, that the matter of Delegate Application could be accepted at a later time, during the meeting.

3. APPOINTMENTS

MOVED: G. Kreutzer SECONDED: B. Davies

That the President appoint the scrutineers, the Nominating Committee, the Resolution Committee and other Committees

CARRIED

The President appointed the following, with Power to add:

Scrutineer	-	V. Mesley
Nominating Committee	-	J. Fast and P. Burke
Resolution Committee	-	Joe St. Laurent
Budget Committee	-	G. Kreutzer
Publicity Committee	-	J. Corner

4. PRESIDENTS REPORT (Appendix A)

MOVED: G. Kreutzer SECONDED: J. Hackey

That the President's Report, as presented by G. Paradis be received.

CARRIED

5. SECRETARY'S REPORT (Appendix B)

MOVED: J. Smith SECONDED: Y. Gauvin

That the Report, as presented by F. Rathje be received.

CARRIED

Tom Taylor asked the Secretary to prepare a list by Province, of members who have not paid up their membership and to mail such lists to the Delegates.

Y. Gauvin thanked the Secretary for the excellent French translation of newsletters and the Annual Meeting and Proceedings Book, that had been mailed out over the past year.

6. FINANCIAL REPORT (Appendix C)

presented by G. Kreutzer

After some lengthy discussion, it was moved by J. Hackey and seconded by J. Smith, that this report be tabled and brought back at a later time.

CARRIED

7. FINANCIAL STATEMENT (Appendix D)

MOVED: G. Kreutzer SECONDED: B. Davies

That the Auditors, Cooper and Lybrand, Financial Statement for the Year ending July 31st. 1977, as read by G. Kreutzer, be accepted.

CARRIED

8. INTERIM FINANCIAL STATEMENT (Appendix E)

presented by G. Kreutzer

MOVED: G. Kreutzer

SECONDED: R. Bird

That the Interim Financial Statement, covering period August 1st to October 31st, 1977 be received, with the omitted \$600 President's honorarium included in the statement.

CARRIED

9. 1976 RESOLUTIONS (Appendix F)

The Secretary reported on the 1976 Resolution and motions.

10. EXECUTIVES ACTIVITIES (Appendix FX)

MOVED: G. Kreutzer

SECONDED: B. Davies

That the report as presented by G. Kreutzer covering the 1977 activities, including other Resolutions be received.

CARRIED

11. GLASS CONTAINER MANUFACTURER (Appendix G)

Frank Fabian, Consumer's Glass Co. Ltd. presented slides and an informative talk regarding Glass Containers.

Under questions, he stated that they would be prepared to manufacture stock design metric sizes, within reason.

The President thanked Mr. Fabian for his talk and slides.

12. PLASTIC CONTAINERS (Appendix H)

Gerald Fraser, National Sales Manager, Mapac, Div. of Hercules Canada Ltd. informed the meeting, about the many different metric sizes of plastic containers now been used by other industries.

Further, that Mapac was prepared to make honey containers in hard metric sizes.

The President thanked Mr. Fraser for his presentation.

13. RESEARCH WORKSHOP (Appendix I)

Dr. C.D.F. Miller, Research Coordinator, Agriculture Canada, outlined the purpose of the Workshop and reported on the subjects and matters, which had been dealt with and discussed at the Apiculturists meeting in the past three days.

It covered a considerable variety of subjects and recommendations with respect to Research and other matters related to the Canadian Beekeeping and Honey Industry, markets, etc.

The questions and discussions, which followed indicated that the Delegates were quite impressed and interested in Dr. Millers report.

A special thanks was extended to Dr. Miller as well as to everyone who had participated in this Workshop meeting (see list Appendix I)

14. BEE SUPPLIES MANUFACTURER (Appendix J)

MOVED: J. Fast

SECONDED: T. Taylor

That the Report as presented by John Fast be received.

CARRIED

15. CYANOGAS (Appendix K)

MOVED: B. Davies

SECONDED: J. Awram

That the Report as presented by Don Robertson be received.

CARRIED

16. BY-LAWS (Appendix L)

MOVED: J. Smith

SECONDED: J. Hackey

That the Report as presented by J. Smith be received.

After some discussion, it was moved by G. Kreutzer and seconded by J. Awram, that this report be tabled until a later time.

CARRIED

The President adjourned the Meeting, to be continued Thursday the 24th at 9:30 a.m.

- - - -

WEDNESDAY, THE 23rd (no meeting)

In the early morning hours, thirty-two persons took off on the Salmon Fishing venture and everyone reported having a good time and each one caught their limit.

In the afternoon a Busload of 43 enjoyed a tour around the City.

The Banquet, in the evening, sponsored by the Government of British Columbia was well attended. John Corner introduced the Government Representative and the Guest Speaker, The Honourable James J. Hewitt, Minister of Agriculture.

Mr. Hewitt extended a welcome and greetings from the Government and the people of British Columbia and presented a very formative talk. Don Peer thanked Mr. Hewitt and the B. C. Government.

As inscribed tray was presented by Don Peer to Mr. Jack Smith, Past Council President, in recognition and appreciation of his work and devotion to the Council and the Canadian Beekeeping Industry.

- - - -

THURSDAY, THE 24th

17. MOVED: J. Hackey SECONDED: J. Labonte

That the By-Law Report (Appendix L) as was tabled on Tuesday be lifted from the table and be brought back. CARRIED

After some discussion it was moved by B. Davies and seconded by G. Kreutzer that the last two paragraphs of the Report be removed. As the vote was five for and five against this motion, the President ruled that the Report as presented be received. CARRIED

18. STATISTICS CANADA (Appendix M)

 MOVED: T. Taylor SECONDED: Y. Gauvin

That this Report, as presented by W. L. Porteous, be received. CARRIED

Robert Ray, President of the American Beekeeping Federation was invited to address the meeting.

Mr. Ray spoke briefly about the International Apicultural Congress in Adelaide, Australia, which he and his wife had attended.

He extended a greeting to the Canadian Beekeepers, from Howard Foster. Mr. and Mrs. Ray were enjoying their visit here in Victoria and he invited anyone to attend the Federation's Convention in Florida in January 1978.

Jack Smith moved a thanks to Mr. Ray for his address.

19. CANADIAN HONEY PACKERS

Mr. Grossman, in the absent of the President P. Pawlowski and the Vice-President, G. Doyon, presented a brief report on the Packers meeting held on Tuesday evening November 22nd. One of the main issues discussed was that the Canadian Honey Packers recommend to the Canadian Honey Council, the institution to hard metric conversion by 1980, with further recommendation of certain standard sizes.

The present Officers were re-elected for another year:

President	-	P. Pawlowski
Vice-President	-	G. Doyon
Executive member	-	J. Grossman

 MOVED: J. Grossman SECONDED: J. Smith

That this Report as presented by J. Grossman be received. CARRIED

20. COORDINATOR OF APICULTURE REPORT (Appendix N)

presented by Dr. C.D.F. Miller

G. Kreutzer moved a thanks to Dr. Miller for everything he has done, on behalf of the Beekeepers and the Honey Industry.

21. BEAVERLODGE RESEARCH STATION (Appendix NX)

Dr. Szabo presented his report with a series of interesting slides.

MOVED: J. Hackey SECONDED: B. Davies

That this Report be received and thanked Dr. Szabo for his presentation. CARRIED

22. CANADIAN ASSOCIATION OF PROFESSIONAL APICULTURISTS (Appendix NXX)

MOVED: G. Kreutzer SECONDED: T. Taylor

That the Report as presented by Don Nelson be received and thanked Mr. Nelson and the Apiculturists for all they had done. CARRIED

23. METRIC COMMITTEE (Appendix O)

MOVED: J. Hackey SECONDED: T. Taylor

That the Report as presented by R. Bird, be received and extended an appreciation for the work, which had been done by Mr. Bird and the Committee. CARRIED

24. FRUIT AND VEGETABLE DIV. AGRICULTURE CANADA (Appendix P)

MOVED: G. Kreutzer SECONDED: B. Davies

That the Report as presented by Eric Smith be received and extended a hearty thanks to Mr. Smith for his very informative Report. CARRIED

25. DEPT. OF INDUSTRY, TRADE AND COMMERCE (Appendix U)

Miss Panek spoke about the work and operation of the Department and that there were several different programs available regarding export. Anyone wishing information regarding export and other matters should contact local Department Offices or direct to Ottawa.
Industry, Trade and Commerce
Grocery Products Division
Agriculture, Fisheries and Food Products Branch, Ottawa K1A 0H5

MOVED: T. Taylor SECONDED: W. Hamilton

That the Report as presented by Miss Yvette Panek be received. CARRIED

26. BEE IMPORTATION COMMITTEE (Appendix Q)

MOVED: T. Taylor SECONDED: R. Bird

That this Report as presented by T. Taylor be received.
CARRIED

27. METRIC

MOVED: D. Robertson SECONDED: J. Awram

That action be initiated immediately to convert all standard sizes of Consumers Containers to hard metric by January, 1980 and that certain sizes be recommended.

It was agreed that this motion be changed to two parts.

After some discussion regarding container sizes, it was moved by J. Grossman and seconded by B. Davies, that this motion be tabled and be brought back under new business.
CARRIED

THURSDAY EVENING

The highlight of the activities was the tour to Sooke, with two Bus loads of 97 persons.

The entertainment, supper and dance hosted by the Sooke Community Association were thoroughly enjoyed by everyone.

All tours and activities, including the Ladies Tea at the Government House were organized and arranged by Robbie Robertson and a special thanks is extended to Mr. Robertson for all his work and effort.

- - - -

FRIDAY, THE 25th

28. BUDGET COMMITTEE (Appendix R)

G. Kreutzer presented the Budget for 1977/78.

MOVED: G. Kreutzer SECONDED: J. Hackey

That this Report be received. CARRIED

29. APIMONDIA (Appendix S)

MOVED: D. Peer SECONDED: U. Moyon

That the Report as presented by Don Peer be received.
CARRIED

30. QUEBEC APICULTURE

F. Beaudesne spoke about Quebec Apiculture activity and work and some of the projects they were doing.

He enjoyed his visit here in Victoria and thanked the Council and everyone who had helped him in many ways.

J. Hackey thanked Mr. Beaudesne for his report and moved, that a letter be forwarded to the Quebec Agriculture Department, attention: Minister of Agriculture, for allowing Mr. Beaudesne to attend the Council's Annual Meetings.

31. It was moved by J. Hackey, seconded by J. Smith and carried that the Financial Report be removed from the table and be brought back for further consideration.

G. Kreutzer explained about the Executive travel expenses.

After some discussion, the Report was approved with the following to be included in the report.

"It should be pointed out, that a large amount of expenses paid in 1977 were incurred in 1976, in presenting our brief to the U.S. Trade Commission."

32. MOVED: B. Davies SECONDED: J. Hackey

That the Executive Travel Expenses, attending the U.S. Trade Commissions Meeting, be noted as a separate item, attached to the Financial Statement. CARRIED

33. MEMBERSHIP FEE SCHEDULE (Appendix T)

MOVED: B. Davies SECONDED: T. Taylor

That the new Fee Schedule as presented by B. Davies be accepted. CARRIED

34. METRIC

MOVED: J. Awram SECONDED: M. Abrahamson

That the tabled Metric Motion be brought back for further consideration. CARRIED

MOVED: B. Davies SECONDED: J. Hackey

Amendment to Robertson Motion to delete 2 kg increment and specify container sizes. CARRIED

MOVED: J. Awram SECONDED: M. Abrahamson

That the Metric Motion 1 and 2 with the amendment be accepted. CARRIED

Part 1. That action be initiated immediately to convert all standard sizes of consumer containers to hard Metric by January 1980.

Part 2. That the recommended sizes be as follows:

Even number of grams up to 150 grams - special pack

250 grams - 8 oz.	2 kilo - 4 lb.
375 grams -12 oz.	4 kilo - 8 lb.
500 grams - 1 lb.	6 kilo -14 lb.
750 grams -1½ lb.	7 kilo -16 lb.
1 kilo - 2 lb.	15 kilo -30 lb.
1½ kilo - 3 lb.	30 kilo -60 lb.

35. CHEMICALS

MOVED: M. Abrahamson SECONDED: T. Taylor

That the Canadian Honey Council appoint a standing Committee on Beekeeping Chemicals to monitor and assist in registration and supply of chemicals required on beekeeping. CARRIED

36. MOVED: B. Davies SECONDED: J. Awram

To delete from the minutes, the last two paragraph of the By-Law Report.

The President ruled, that this motion was out of order.

37. MOVED: J. Awram SECONDED: M. Abrahamson

That Council record its disagreement with the content of the last two paragraphs of the Constitution and By-Law Report, with J. Smith and J. Hackey registered their vote against this motion. CARRIED

38. RESOLUTIONS COMMITTEE

Joe St. Laurent, Chairman, submitted the following Resolutions.

1. Honeybee stings

MOVED: B. Davies SECONDED: G. Hackey CARRIED

Whereas many people have had severe reaction to honeybee stings and whereas the wives and families of some Beekeepers show an increase in sensativity to bee stings and

whereas the American and European medical authorities have developed techniques to reduce a person's sensitivity.

Therefore be it resolved that the Canadian Honey Council Executive make representation to the Canadian Medical Association supporting venom immunization for those allergic to the honeybee stings.

2. Importation of foreign Honey

Manitoba Beekeepers Association -

MOVED: G. Kreutzer

SECONDED: G. Hackey

CARRIED

Whereas significant amount of foreign honey have been imported into Canada in the past years and whereas this honey has lost its identity and been consumed by the Canadian honey packing industry in competition with Canadian Honey,

Be it resolved that the Canadian Honey Council urge the Federal Government to amend the Honey Grading Regulations to require a country of origin declaration on all imported honey packed and sold in Canada.

3. Statistics

MOVED: T. Taylor

SECONDED: M. Abrahamson

CARRIED

Whereas the terms of Reference of Statistics Canada impose an extended time Lag between data collection and publication.

Be it resolved that the Canadian Honey Council attempt to establish a system of collection and publishing crop forecasts to its Members.

4. Duty, Package Bees

MOVED: J. Labonte

SECONDED: Y. Gauvin

CARRIED

Whereas there presently is a 3% import duty on package bees shipped to the U.S.A. and there is no similiar tariff on package bees shipped to Canada from U.S.A.

Be it resolved that the Federal Government endeavor to have the U.S. remove this 3% tariff.

5. Pollination

MOVED: Y. Gauvin.

SECONDED: J. Labonte

CARRIED

Whereas pollination is beneficial to the production of many agricultural crops and a continued effort to improved relation with all segments of the industry are desirable.

Therefore be it resolved that the Canadian Honey Council request the Federal Government to publish a pamphlet on the benefit of pollination for distribution to the Public, Farmers and Apiculturists across Canada.

6. Research

MOVED: D. Peer

SECONDED: T. Gosselin

CARRIED

Whereas the Minister of Agriculture, the Honorable Eugene Whelan, has assured the continued support of present research for better methods of wintering, development of better stock of Bees and finding a

suitable substitute for Cyanogas and whereas a co-ordinator of Agriculture, Dr. Doug Miller has been appointed and whereas a Research Workshop of the Canadian Association of Apiculturists, chaired by Dr. Doug Miller, provided for continued co-ordination of development and Research Program, therefore the Canadian Honey Council very gratefully expresses our appreciation to the Minister of Agriculture, the Honorable Eugene Whelan.

7. Apimondia

MOVED: J. M. Smith

SECONDED: J. Hackey

CARRIED

Whereas Don Peer has represented the Canadian Honey Council at the 1977 meeting of Apimondia at considerable personal expense.

Therefore be it resolved, that the Canadian Honey Council in Annual Meeting extend to Don Peer, our warmest thanks for his services on our behalf.

8. Sugar for Bee Feed.

MOVED: T. Taylor

SECONDED: T. Gosselin

CARRIED

Whereas the Canadian Honey Industry is becoming more selfsufficient each year with a corresponding dramatic increase in the consumption of sugar and

Whereas the Canadian Honey Council has experienced difficulty in having the Duty removed on table grade sugar for the use as bee feed.

Be it resolved that the Canadian Honey Council attempt to have duty concession made on grades of sugar of less refinement than table grade.

9. Apimondia Membership

MOVED: G. Hackey

SECONDED: D. Peer

CARRIED

Whereas the Canadian Honey Council endeavored to obtain Membership in Apimondia and

Whereas our Delegate has reported to us that we should be represented more adequately on the GATT and all other Trade matters and Commissions.

Be it resolved the Canadian Honey Council endeavor to set up an on going committee to:

- A) Deal with representative on Apimondia
- B) GATT, UNTAD & Trade Meetings Representation

Further be it resolved that our Membership be maintained in Apimondia for one more Session, if we are able to increase representation on all other organization dealing with Trade.

39 AUDITOR

MOVED: M. Abrahamson

SECONDED: J. Smith

That Cooper and Lybrand, be appointed Auditors for the 1977-78 fiscal year.

CARRIED

40. ANNUAL MEETING 1978

T. Taylor, President of the Sask. Beekeepers Association, extended on invitation to the Council, to hold their 1978 Annual Meeting in Saskatchewan.

MOVED: G. Kreutzer SECONDED: J. Hackey

That the 1978 meeting be held in Saskatchewan and thanked Mr. Taylor for the invitation. CARRIED

41. NOMINATION - ELECTION

The President Appointed Mr. Winters as Chairman, to conduct the election.

The Committee P. Burke and J. Fast presented the following nominations:

President	-	G. Paradis
Vice-President	-	T. Taylor
Executive Member	-	J. M. Labonte
Bee-Suppliers	-	J. Fast
Producer Packer	-	J. M. Labonte

MOVED: J. Hackey SECONDED: T. Gosslin

That J. Labonte's terms as the elected Delegate, representing Producer Packers, be extended for another year. CARRIED

G. Paradis being nominated, as President by the Committee, the Chair called for further nominations

MOVED: G. Kreutzer SECONDED: T. Gosslin

That Nomination cease. CARRIED

G. Paradis was declared elected as President.

T. Taylor, being nominated, as Vice-President by the Committee, the Chair called for further nominations.

MOVED: U. Moyon SECONDED: J. Hackey

That Nomination cease. CARRIED

T. Taylor was declared elected as Vice-President.

J. M. Labonte being nominated as Executive Member by the Committee, the Chair called for further nominations

MOVED: B. Davies SECONDED: Y. Gauvin

That Nomination Cease. CARRIED

J. M. Labonte was declared elected as Executive Member.

J. Fast being nominated as Bee Supplier Representative, by the Committee, the Chair called for further nominations

MOVED: G. Kreutzer

SECONDED: M. Abrahamson

Than Nominations cease

CARRIED

J. Fast was declared elected as Bee Suppliers Representative Delegate

MOVED: G. Kreutzer

SECONDED: J. Awram

That the position of a fourth Executive member, not be filled.

CARRIED

The President thanked Mr. Burke, Mr. Fast and Mr. Winters.

Hackey extended a thanks to the outgoing Executives, Mr. G. Kreutzer and Mr. B. Davies.

The President thanked everyone, who had attended the meeting and participated in the proceedings.

42. ADJOURNMENT

MOVED: J. Hackey

SECONDED: J. Smith

That the 1977 Annual Meeting be adjourned.

CARRIED

PRESIDENT'S REPORT

ANNUAL MEETING '77

VICTORIA, B.C.

FELLOW MEMBERS AND DELEGATES:

It is my pleasure to report to the membership and the assembled guests on the activities of your elected representatives of the Canadian Honey Council.

I have enjoyed the co-operation and, at times, the hospitality of many individuals and organizations in the United States and Canada during my term of office.

In addition to the executive meetings held following and prior to the Annual Meeting of the Council, we assembled in Ottawa during December; and in conjunction with the Saskatchewan Beekeepers' Convention, in Saskatoon in February.

The traditional meetings with the Minister of Agriculture and officials of government departments related to the honey industry have been maintained.

The offices of the Member of Parliament for Peace River, Ged Baldwin, arranged a schedule of meetings in Ottawa for the Executive last December. I extend to Mr. Baldwin and his staff my personal thanks and appreciation of the Canadian Honey Council for their efforts on our behalf.

The Honorable Eugene Whelan, Minister of Agriculture, gave one and one half hours of his valuable time to discuss industry related problems with the Executive. Mr. Whelan, during his youth, worked with a commercial beekeeper in Ontario and has an interest and broad understanding of apiculture.

We met with representatives from the Agricultural Research Branch as well as with representatives from the Fruit and Vegetable Division. We also had a meeting with the Department of Industry, Trade and Commerce and with the Secretary of State. Topics of discussion with the Minister and the various government departments have already been covered in a newsletter or will be discussed during this convention.

Following this series of successful meetings in Ottawa I was invited by President Morris Weaver and Vice-President Robert Ray to attend the American Beekeeper Federation Annual Meeting in San Antonio, Texas on January 26, 27 and 28, 1977. I addressed this meeting on your behalf and I also had fruitful discussions with people from the beekeeping and honey industries of the United States.

During the course of the summer I was advised by Mr. Don Robertson, Chairman of the Cyanogas Committee, that a serious supply problem was eminent. Consequently I asked Mr. Robertson to activate his committee and initiate steps necessary to solve the problem. This was done and done well. I wish to commend Mr. Robertson and his committee for his outstanding success.

In September I accepted an invitation from Mr. Harry Rodenberg, President of the Sioux Honey Association, to attend their annual meeting in Sioux City, Iowa. It was a very informative meeting and it gave me the opportunity to get an insight into the U.S. Packing Industry.

From Sioux City I then flew to Willows, California at the invitation of President Art Thomas to attend the California Bee Breeders Association meeting.

Last October, while on a personal trip to Eastern Canada, I met with Dr. Miller in Ottawa and he accompanied me to the Statistics Canada Office where we discussed various problems including that of the present recording system regarding the honey industry.

In conclusion, I wish to say that it has been a very challenging and rewarding experience for me to serve as President of the Canadian Honey Council.

I would like to express to Mr. Rathje my grateful thanks for his services on our behalf; it has been my pleasure to work closely with him and we appreciate his good work and interest in the affairs of our industry.

I also wish to extend heartfelt thanks for the co-operation received during the past year.

It has been a pleasure to act on your behalf during my term of office.

Respectfully Submitted,

Gerard Paradis
President

REPORT OF SECRETARY
NOVEMBER 1977

During the past year we have held three Executive meetings, with other Council business done over the telephone when matters made this necessary.

Since the last annual meeting, twelve Newsletters, including the Annual Meeting and Proceedings year book, have been mailed out from the Council Office, in both English and French language.

Seven hundred and twenty five year books were printed and of which 225 in the French language. The French copies were mailed to Mr. Gauvin and Mr. Labonte for distribution to Beekeepers and local Associations in Quebec, for Council Membership promotion purposes.

General Correspondence has been quite heavy with about 95% from non-Members in Canada and other Countries.

Council Membership promotion was conducted by Provincial Beekeepers Associations, Alberta Honey Producers Co-Op, Canadian Beekeeping Magazine, Manitoba Co-Op Honey Producers Ltd., Delegates and individual Members and I wish to extend a thank you and appreciation to everyone who made an effort to promote Council Membership.

While this and similiar promotion resulted in some new Members, it still did not make up for the many Members who have not renewed their Membership.

To obtain new Members and to get old Members to renew their Membership is a problem and any suggestion from anyone in this respect would certainly be appreciated.

Council Mailing List;

	Beekeepers		
British Columbia	26	Delegates	15
Alberta	93	Packing Plants	4
Saskatchewan	94	Managers	2
Manitoba	82	Suppliers	12
Ontario	39	Producer	4
Quebec	14	Packers	
Maritimes	10		

Non-Members 26 and U.S.A 5 Total 426.

Respectfully submitted,

F. Rathje

FINANCIAL REPORT

You have before you a copy of the Auditor's Report for twelve months ended July 31, 1977.

Income was higher than the previous year by \$2,892. This increase can be attributed to the new fee schedule and a grant from the Department of the Secretary of State for translation of newsletters and annual minutes. Unfortunately expenditure also increased by \$1,620 over last year. It should be pointed out that a large amount of expense paid in 1977 was incurred in 1976 in presenting our brief to the U s Trade Commission.

Your executive attempted to control costs as much as possible but executive expenses filed for past years were far in excess of what had been provided for in the last year's budget. We had budgeted \$1,600 for past executive expenses but the actual expenses filed amounted to \$5,407; \$964 from the 1975 year and \$4,443 from the 1976 year. We had already advanced \$1,000 in 1976 on this amount. This left \$3,807 more to be paid out than had been anticipated in the budget.

When this fact became known, the executive curtailed expenditures wherever possible.

To prevent this same situation from occurring again, the executive initiated that all expense accounts must be filed within two months of the exepnses being incurred.

Glenn A. Kreutzer

COOPERS & LYBRAND
CHARTERED ACCOUNTANTS

OFFICES THROUGHOUT CANADA
AND IN PRINCIPAL AREAS
OF THE WORLD

TELEPHONE AREA (403) 264-1111
CABLES COLYBRAND
TELEX 03-825788
FOURTEEN HUNDRED
639 - 5TH AVENUE S.W.
CALGARY, ALBERTA, CANADA T2P 0M9

August 16, 1977

AUDITORS' REPORT TO THE EXECUTIVE COMMITTEE

We have examined the balance sheet of the Canadian Honey Council as at July 31, 1977 and the statements of revenue and expenditure and surplus and changes in financial position for the year then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

Revenues which do not arise from commercial transactions by their nature are not susceptible to complete verification by audit procedures. Accordingly, our examination was confined to a comparison of recorded revenues against duplicate receipts and bank deposits.

In our opinion, except for the effect of any adjustments which might have been required had revenues been susceptible to complete verification by audit procedures, these financial statements present fairly the financial position of the council as at July 31, 1977, and the results of its operations and the changes in its financial position for the year then ended in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.



CHARTERED ACCOUNTANTS

CANADIAN HONEY COUNCIL
BALANCE SHEET AS AT JULY 31, 1977

	1977 \$	1976 \$
ASSETS		
CASH IN BANK	7,967	4,165
TERM DEPOSITS		2,000
ACCRUED INTEREST RECEIVABLE		<u>46</u>
	<u>7,967</u>	<u>6,211</u>
LIABILITIES AND SURPLUS		
ACCOUNTS PAYABLE	4,282	3,033
SURPLUS	<u>3,685</u>	<u>3,178</u>
	<u>7,967</u>	<u>6,211</u>

SIGNED ON BEHALF OF THE COUNCIL

Gerard Paradis.

Director

J. Barry Davies.

Director

CANADIAN HONEY COUNCIL
STATEMENT OF REVENUE AND EXPENDITURE AND SURPLUS
FOR THE YEAR ENDED JULY 31, 1977

	1977	1976
	\$	\$
REVENUE		
Memberships - delegates	3,600	4,500
- beekeepers	11,516	9,765
- packing plants	1,550	1,000
- managers and suppliers	<u>1,450</u>	<u>1,060</u>
	18,116	16,325
Translation grant	1,322	
Interest income	33	540
Annual meeting	<u>419</u>	<u>133</u>
	<u>19,890</u>	<u>16,998</u>
EXPENDITURES		
Administration	5,000	5,667
Audit	450	425
Awards	234	237
Honorarium - president	450	150
Miscellaneous	191	306
Postage	640	294
Printing and office supplies	2,815	2,063
Publicity and promotion		95
Rent	--	1,320
Telephone and telegraph	1,615	1,956
Translation of annual report	874	1,050
Travel - executive	6,376	3,494
- executive secretary	<u>738</u>	<u>706</u>
	<u>19,383</u>	<u>17,763</u>
EXCESS (DEFICIENCY) OF REVENUE OVER EXPENDITURE	507	(765)
SURPLUS - BEGINNING OF YEAR	<u>3,178</u>	<u>3,943</u>
SURPLUS - END OF YEAR	<u><u>3,685</u></u>	<u><u>3,178</u></u>

Notation re, Minutes # 32

Travel-executive amount of \$ 6,376.00 includes the expence amount of \$ 2,205.00 attending the U S A International Trade Commission Investigation Hearing in San Francisco, presenting the Canadian Submission.

CANADIAN HONEY COUNCIL
STATEMENT OF CHANGES IN FINANCIAL POSITION
FOR THE YEAR ENDED JULY 31, 1977

	1977	1976
	\$	\$
SOURCE OF CASH		
Provided from operations	507	
Increase in accounts payable	1,249	3,033
Reduction of term deposits	2,000	2,000
Reduction of accrued interest receivable	<u>46</u>	<u>47</u>
	3,802	5,080
USE OF CASH		
Used in operations	<u> </u>	<u>765</u>
INCREASE IN CASH	3,802	4,315
CASH (DEFICIENCY) - BEGINNING OF YEAR	<u>4,165</u>	<u>(150)</u>
CASH - END OF YEAR	<u><u>7,967</u></u>	<u><u>4,165</u></u>

CANADIAN HONEY COUNCIL.
BALANCE SHEET - NOVEMBER 1977.
(Three months,)

<u>Assets.</u>	1977	1976
Cash in Bank	11.007	10,878
<u>Liabilities.</u>		
Surplus - July 1977	3,585	3,178
Accounts Payable, Administration	1,250	1,250
" " Presidents Honorarium	600	
Surplus November 1977	- 6,072	6,450
	<u>11.607</u>	<u>10,878</u>
<u>Revenue, Membership Fees</u>		
Beekeepers	5,152	4,509
Delegates	2,100	2,100
Packing Plants	675	1,125
Manager, Associated	200	300
Suppliers	800	675
Producer Packers	300	200
Donation	-	50
	<u>9,227</u>	<u>8,991</u>
<u>Expences,</u>		
Administration, Travel	79	-
Postage, Freight	256	116
Stationery, Supplies	59	75
Printing, Typing	222	169
Printing, French Year Books	561	-
Telephone	369	356
French Translation	136	95
Apimondia Membership	217	-
Miscellaneous	6	-
Administration to Nov.1977	1,250	1,250
	<u>3,155</u>	<u>2,541</u>
Excess of Revenue over Expenditure \$	6.072	6.450

REPORT OF 1976 RESOLUTIONS AND MOTIONS.

Resolution # 2 - Postal Department re, Queen Bees.

On receipt of advice from Council Secretary of my assignment to contact Canadian Postal Authorities with view of improving the handling of live Honey Bees and Queens being shipped through the mail, it was my intention to take this matter up with Ottawa.

On learning that the United States Post Office Department had instituted, or was considering, a special handling charge which would severaly tax minimum shipments and since the Canadian problem appeared to be confined to shipments originated from Edmonton, I decided on a course of action which would not likely precipitate a special handling levy in Canada.

Our action was limited to meetings with the Public Relations Branch of the Edmonton Post Office. Discussions were relative to the proper handling of libe Bees and Queens. No serious problems were encountered during the past year and whether this was the result of our meetings or favourable weather is difficult to say. Open communications may be our best solution.

November 1977

P. F. Pawlowski.

Resolution # 4 - Suger for Bees.

The following is a copy of letter received by the Council Office from Mr. D. L. Satherstrom, Tariff Division, Ottawa.

I refer to your letter of September 26 concerning request which your Association had made for removal of the duty on sugar used for bee feed.

This request was considered by the Minister of Finance during preparations for the 1975 Budget and it was decided that it should not be met.

The Tariff Board examined the question of whether or not a recommendation for the removal of the duty on sugar used for bee feed should be made in Reference No. 146 on Sugar. The Board indicated that it was reluctant to recommend duty concessions on sugar for this purpose, particularly in view of rate reductions which it was recommended on refined sugar. These recommendations were partially implemented on a temporary basis in recent budgets. Furthermore, Canadian sugar refineries produce sufficient sugar to satisfy the requirements of the bee industry.

Motion re, Apimondia.(Minutes # 28)

Our application for Membership in the Apimondia Organization has been approved and a cheque for \$ 216.00 has been mailed to their Office.

Motion re, Drugs in smaller packages.(Minutes # 33)

From replies received from Provincial Apiculturist, it appears that it is a matter of approaching the Manufacturers to pack Drugs in small size packages.

Other Resolutions will be included in the Executives Activities Report.

F. Rathje.

SUMMATION OF SOME OF THE ACTIVITIES OF THE
EXECUTIVE FOR THE YEAR

The Executive felt that a brief summation of the activities of the Executive would be appropriate in order to keep the meeting well informed. Our activities were as follows.

Following the Annual Meeting in Winnipeg last year the Executive met and decided to go to Ottawa on December 6 before the sessions of Parliament closed down for Christmas.

All of the resolutions from the 1976 Annual Meeting and other topics were taken to Ottawa and sixteen separate meetings took place with the Minister of Agriculture, Sr. Assistant Deputy Minister, two Deputy Ministers, heads of departments within Agriculture, the Department of Secretary of State, the Department of Industry, Trade & Commerce, and the Department of Finance. In each meeting the Executive pushed forward the honey industry's requirements and position on matters as it affected the parties we met with.

We met with the Canadian Horticultural Council and renewed old acquaintances and liaisons. They stated they would help Council in any way they could.

Jed Baldwin's office, M.P. for Peace River and Dr. Doug Miller set up most of our meetings for us. Dr. Miller is now the Co-ordinator of Apiculture for Canada. We found we had a great many friends in Ottawa or they were at least sympathetic to our needs.

Council later prepared briefs to the Honourable Mr. Whelan and Mr. MacDonald. In the briefs we placed many requests. The Honourable Mr. MacDonald forwarded a copy of his brief to Mr. Chretien because part of our request affected his Department.

Replies came back and I will briefly attempt to relate them.

On the European Economic Community Resolution, our position has been circulated to members of the Trade & Tariffs Committee and we are informed that negotiations on tariff changes are not scheduled until mid 1978.

On the resolution of increased tariffs on imported honey, the Honourable Mr. MacDonald states that he is prepared to consider our request and has passed on the brief to other officials in the Tariffs Division of his Department.

We asked Mr. Whelan for increased Research Assistance and continuance of present programs. He stated, "They are ready and willing to do what they can to provide research assistance in the required areas."

His Department will continue to support existing programs, including the search for better methods of wintering bees, developing stocks of bees better adapted to Canadian conditions and finding a suitable substitute for Cyanogas. He states, "I also assure you my staff will attempt to

improve the level of co-operation between all departments concerned with imports of honey and honey bees." This refers to our postal resolution and also the fact that we stated that it was possible there was a breakdown in communication between Customs and Fruit and Vegetable.

He stated four loads of honey have been refused entry into Canada. Close consultation has been established with the U.S.D.A. who has had previous similar experiences.

We told him that Dr. White of the U.S.D.A. has developed a method of identifying adulterated honey. Barry Davies made contact with Dr. White and we informed the Minister. Mr. Whelan recognizes this method and has informed his staff.

He does not support our Country of Origin markings on honey containers because other countries may retaliate by doing the same thing on their containers and we export a sizable amount of honey out of Canada. This could affect our export sales.

He also stated Canadian consumers are used to using products from all over the world and the declaration would not stop them from buying foreign marked honey.

He stated that he was looking into the matter of methods and time of reporting information on honey.

We had stated that we were concerned because of late and erroneous reports.

He stated, in summation, that he had appointed Dr. C.D.F. Miller, Co-ordinator of Apiculture for the Department, as we requested. This is a position needed when dealing with the Government and it has taken us many years to have this position reinstated.

We also asked for travel funds for researchers from the C.D.A. to attend our meetings. This is now taking place.

On Cyanogas we have, after having experienced problems this summer, reiterated that we need a substitute for it and research is being looked into by the Department. We also have been informed that the use of Cyanogas has been licensed for another year.

A request for a second year has gone in to improve and/or develop an easy to use classifier of colour for honey by the producers. We were informed last year that it was being looked into. Mr. Eric Smith has included some information on this subject in his report.

Because of our demands and because of the leadership of Dr. Miller and C.A.P.A., he had called for a research workshop here in Victoria to set out the priorities of research needs for the honey industry of Canada. Researchers from across Canada from Universities, Government offices in Ottawa, research stations, Provincial Apiarists, members of C.A.P.A. and other related parties have attended. As Chairman of the Research Committee

for Council I have also attended along with our President. It will be Council's job to study these recommendations and then present them to Ottawa. At present we have a re-active policy towards research and only four researchers. We hope to provide and convince the Government of a long range policy and to increase the number of researchers working for Apiculture in Canada.

Mr. Davies has been working with a Dr. Day at Queens' University on bee allergies and the use of venom. He has a resolution on this and will be open to questions on it at that time.

Container sizes of 14# and 16# have been renewed again for another year.

It was requested that smaller sizes in drugs be allowed for sale in the different provinces. Council checked this out and found that 2, 4, and 8 oz. sizes, etc. are now allowed for sale but that the manufacturers do not produce them for the market. It has been noted, however, that some supply houses have more small size packaging available in the West than are available from the manufacturers.

We had a request early in the year regarding Leafcutter bees. An important symposium was being held in Winnimucca, Nevada and no Canadian researcher was to be present. Dr. Miller, in Ottawa, followed up on our request to see that someone attended from Canada. Between ourselves and the individual requesting help Dr. Richards from Lethbridge attended.

Our President has been on the road to the California Bee Breeders meeting, to honey marketing meetings and to Ottawa and Montreal much of this at his own expense.

This has been reported in some of our newsletters and more information will be received at this Annual Meeting.

We have, with the aid of a grant from the Department of the Secretary of State in Ottawa, printed in French 200 copies of our Annual Minutes from last year and these have been distributed to French speaking people in Quebec and elsewhere. All of our newsletters also go out in French.

Our Executive Secretary has gotten out 12 newsletters this year and they have carried good information to our members. It is our belief that information and assistance is why people belong to the C.H.C.

It has been a rewarding task in being a part of the Council Executive this past year working with the other members of the Executive. I feel that we have done a good job but that always more could be done. In our meetings in Ottawa it sometimes becomes frustrating. As our President Gerry Paradis says, "We are always at the wrong door in Ottawa!"

At this time the Executive and I will answer any questions regarding the resolutions or matters arising from this report.

GLASS CONTAINER MANUFACTURER REPORT

Presented by

FRANK FABIAN

Sales Manager - Western Region
Consumers Glass Company Limited.

Good Afternoon. I wish to thank you for the priveledge of speaking to you at your 1977 convention and I welcome the opportunity to comment on glass containers in relation to food packing in general, and to honey packing in particular.

For many centuries glass containers have been used to seal and preserve items of worth and beauty. It is generally acknowledged that it was during the reign of Napoleon that man first learned how to preserve fruit and vegetables so that they would be available during the winter months. Glass assisted significantly in this birth of the food processing industry and continues to play a major role in new developments.

More recently, during the past three or four years there has been rapid change in the food processing and food packaging markets. Many of these changes have been brought about by the energy crisis, and hence disruptions in the historical pricing relationships of raw materials; and by a consumer demand for more natural products. I would like to discuss with you how glass packaging is today more competitive than ever in meeting both consumer demands and also the realities of the economies of the business world.

Historically, glass has competed with cans and plastic containers for market position. When the can was introduced, many products moved to cans because of faster line speeds and lower distribution costs. In making this packaging switch however, products suffered the risk of contamination due to lead from the solder, and in many cases a shorter shelf life for highly acidic products, such as tomatoes. Also, the can package, due to its uniformity of shape resulted in the loss of identity of many popular brands.

Today, new glass filling lines are available that run as fast as can lines, and this has helped many packers achieve better profit margins on their glass lines than their can lines. This has obviously generated a rekindling of interest in glass packaging by many former exclusive can packers.

Similarly, plastics for several years appeared to provide a major opportunity for rigid food packaging. However, recent adverse publicity about the monomer migration problem has moved several products such as peanut butter, table syrups and oils back to glass.

The positive attributes of glass packaging are well known and I will review them briefly: Resealability of the package, product visibility, product taste retention, the presentation of a quality image, and the possibility of a distinctive packaging design.

From a consumers viewpoint, glass lends an aura of quality and purity to the product that is packaged within.

The package itself can be manufactured in a variety of shapes, colours and sizes that allow you to create a distinctive image for your product.

I would now like to show you a few examples of products that were, several years ago, only available in cans, and have since switched to glass containers with remarkable success.

Baby food, once available exclusively in cans, has used the purity and quality perceptions of glass to increase the per capita consumption of the products.

Similarly when Ragu packaged its sauces in glass, their market share jumped as their product was unique relative to its competitors. The visibility of the product through the container was an added feature.

The same reasons hold true for the successes of juices in glass as well as the fact that glass does not taint the delicate flavour as cans often do. A most recent switch, that you are probably just now seeing on your grocers shelves, is the packing of baby juice in glass. Apart from all the advantages just discussed, this package was designed to take a standard 40 mm nipple and it is expected that this marketing improvement will generate additional business from mothers who demand a sterile convenience package.

In the energy conscious era we now live in, it would be impossible to talk about packaging without discussing energy requirements. The energy used to manufacture a glass bottle for juices, for example, is comparable to that required for cans and less than that required for a plastic container. As energy and raw material costs in general increase, the cost advantage of glass over other packaging materials can be expected to become more favourable. The reasons for these expectations are that the basic raw material of glass - silica sand is in abundant supply and is not likely to increase in cost significantly; and our energy requirements will decrease through energy management programmes. Also, as glass factories tend to be labour intensive, future savings will be possible through increases in automation and hence higher productivity per employee. Similar cost reductions are not expected to occur with either the can or plastic container manufacturing industries as they are already highly automated.

In addition, we are working on methods to improve the glass container by fine tuning designs to strengthen the container, by increasing the use of coatings to reduce abrasion and by light weighting to improve freight competitiveness.

The glass industry is also actively researching secondary packaging methods to ensure that the end cost to the food processor is as low or lower than any other package on the retail shelf. Areas of development include foil closures, bulk palletization, tray shrink wrap, partitionless cartons, and improvements in other ancillary packaging.

In summary, glass containers of the future will be made from in-expensive raw materials; they will be made more efficiently, more durable and at a lighter weight, all resulting in flow through savings to our customers.

One of the opportunities that the food industry has over the next few years is to take advantage of the metrication programme and help keep costs in line. The metric changeover, which is expected to be virtually totally in effect by 1981, offers at least three areas where you can reduce your packaging costs. Firstly, small sales volume packages can be phased out enabling you to switch to lower cost packages. Secondly metrication offers the opportunity to redesign existing packages so that they will be able to run faster on new filling lines. And Thirdly, there will likely be fewer sizes in total which will provide volume opportunities and fewer line changes.

Consumers Glass has been working through the Glass Container Council of Canada to establish common stock lines in various segments of the food processing industry. So far the G.C.C. has developed proposals for the extract, syrups, peanut butter and edible oil industries. When the Canadian Honey Council comes to an agreement on the sizes you wish to pack in, and the timetable you wish to follow, we would be pleased to develop proposals for a line of metric stock honey containers. I would imagine that a half kilogram and a one kilogram package are likely sizes as they roughly correspond to a one and two pound sizes.

For those of you who have sales volumes sufficient to support a private container, that is, a unique design to be used by your company alone, consumers glass would welcome the opportunity to have our creative design department work closely with you in developing an individualized container. Another area you may wish to explore is that of applying coloured decoration, similar to that extensively used with soft drink containers, on a stock container, in order to achieve a unique image.

Whatever you plans for metric conversion are, Consumers Glass would be pleased to provide our creative, marketing, sales and packaging services to help make the metric change a smooth, orderly, and low cost experience.

Thank you.

REPORT TO THE CANADIAN HONEY COUNCIL 1977

by

G. A. Fraser
Sales & Marketing Manager

MAPAC Division of Hercules Canada Limited

Mr. Chairman, Council Executive, Ladies & Gentlemen ...

I am very pleased to have this opportunity to discuss Metric Conversion with you. Since complete conversion to "Hard Metric" is inevitable, the only dilemma is what sizes you will go to, and when!

Over the past few years I have been involved in a number of conversions for different products. Some have been easy, straightforward conversions, - consequently went swiftly and smoothly for both the container manufacturer and the customers involved. Ice Cream is one example of all companies, coast-to-coast, agreeing upon 3 basic sizes up to 1 litre. However, unfortunately, the smooth transitions are greatly out-numbered by the disasters ...

The purposes for metrification were: 1) To allow the consumer to readily compare sizes and prices at the retail level. 2) To cut down on the poliferation of sizes.

Let me cite a couple of instances that have not only led to total confusion for the consumer, but tremendous costs to both manufacturer, and filler.

Two high volume products sold throughout Canada are, shampoos, and skin lotions. Both these products have been traditionally sold in an oval type bottle, either straight wall or tapered, and in many instances, the same stock bottle can be used for both products by the use of different graphics. The traditional Imperial sizes were - 4oz, 8oz, 16oz, and 24oz (4 major sizes).

cont'd...

The Consumer Packaging and Labeling Act Regulations have approved the following sizes.

<u>Shampoo</u>	<u>Lotion</u>
25ml	30ml
50ml	40ml
75ml	50ml
100ml	60ml
125ml	70ml
150ml	80ml
175ml	90ml
200ml	100ml
225ml	Inc. of 10ml to 200M
250ml	over 200 in increments
over 250ml in increments	of 20ml
of 50ml to 1 litre	
(26 sizes to 1 litre)	(98 sizes under 1 litre)

In one case in increments of 25ml starting at 25ml, in the other case in increments of 10ml starting at 30ml. Certainly we can all see the sound reasoning and logic behind this!!

Another major area of concern is getting a given industry to agree on a national basis.

In Canada, over the past few years, Yogurt has become very popular. It has been successfully sold in 4oz and 6oz for single servings, and in 16oz and 32oz for multiple servings (4 major sizes). Again sound logic prevailed, and we have the following approved sizes - (1ml up to 60ml (in inc. of 1)).

60gr, 75gr, 100gr, 125gr, 175gr, 200gr, 250gr, 375gr, 500gr, 750ml, and 1 kg. - thus going from 4 sizes to 10.

To further complicate the situation - the provincial Dairy Councils failed to agree on which sizes the consumer preferred - so we're left with the following:

<u>Maritime Prov.</u>	<u>Ontario & (Quebec?)</u>	<u>Western Prov.</u>
125 gr.	100 gr.	200 gr.
375 gr.	175 gr.	500 gr.
750 gr.	500 gr.	1 kg.
1 kg.	1 kg.	

EIGHT sizes - for ONE product, instead of 4.

cont'd...

Molds cost in the area of \$50,000 each; - so for one product, each manufacturer must spend an additional \$200,000 to serve the Canadian Market.

The point I'm attempting to make, Ladies & Gentlemen, is that your suppliers of containers are more than willing to give you their total cooperation in helping you move to hard metric. All I ask is that in return, you make every effort to minimize the number of sizes required, and that the Canadian Honey Association unify, coast-to-coast, in the selection of sizes.

Merci beaucoup ... Thank you very much.

. . .

GAF:dL
Nov. 22/77.

RESEARCH WORKSHOP REPORT

By: Dr. C. D. F. Miller, Chairman
Coordinator of Apiculture
Research Branch Agriculture Canada

Victoria, British Columbia
November 19-20, 1977

A Research Workshop was held by the Canadian Association of Professional Apiculturists at Victoria, British Columbia, November 19-20, 1977.

The purposes of the workshop were as follows:

1. To inform apiculturists and beekeepers of developments in the honey-producing and pollinating industry in Canada
2. To review the history of apicultural research in Canada
3. To describe current research programs in Canada
4. To identify, analyze, and assign priorities to apicultural subjects that require research and development
5. To record recommendations made by the meeting for bringing order to current and future programs of research and development intended to resolve problems facing the industry.

The following recommendations are to be used as guidelines by agencies that are now or may become involved with research programs aimed at helping the Canadian honey-producing industry achieve its full potential. The recommendations are restricted to topics essential to the well-being of the industry, such as production, utilization, regulation, marketing, and education. They relate directly to subject areas listed under the above-mentioned topics. These subjects were debated and evaluated in committee and assigned a priority according to their importance to the honey-producing industry.

The participants at the research workshop reached a consensus on both the priority list of subjects and the recommendations referring to them.

The workshop participants are aware that the agencies at which these recommendations are aimed cannot now provide all the resources needed to resolve the many problems facing the honey-producing industry. They prepared the recommendations in such a way that the agencies can take action without straining their resources beyond their present capacity.

The Canadian Association of Professional Apiculturists hereby asks decision-making heads of these agencies to give the recommendations a full hearing, and make decisions that will directly or indirectly implement them.

RECOMMENDATIONS

1. PRODUCTION

a) Stock Selection and Breeding

There is a need to initiate and coordinate breeding programs designed to improve regionally desirable characteristics of honey bee stock, such as honey production, docility, wintering ability, disease resistance, and pollination behavior.

Recommendation

Make available at least one position for an apicultural geneticist and provide sufficient funds to initiate and maintain a meaningful program of stock selection and breeding.

b) Diseases

It is recognized that diseases are still a major problem in the bee-keeping industry.

Recommendation

Expand research to develop and evaluate new disease control methods. Make available a position to evaluate the needs of Western Canada and resolve problems related to bee diseases.

c) Improved Colony Management Methods

There is still a need for continued research in techniques for overwintering honey bees, to increase honey production and pollination.

Recommendation

Expand existing research by making available additional funds for cooperative programs among federal, provincial, and university agencies.

2. UTILIZATION

a) Nectar Production and Pollination of Specific Crops

Rapeseed, which is the third most important crop in Western Canada, is also one of the main sources of nectar and pollen for honey bees. Little is known about the possible value of this crop to the honey-producing industry as a nectar resource, or about the impact of pollination by honey bees on the crop itself in terms of increased seed production, quality of seed, and early maturity.

Recommendation

Expand and coordinate existing programs in pollination and rapeseed breeding related to the problems outlined above.

b) New Nectar and Pollen Sources

It is recognized that nectar-and pollen-producing crops are diminishing throughout Canada because of changing farming practices, such as expansion of the corn crop area in Ontario. There is also a need to use roadsides, powerlines, pipelines, rights of way, and other waste areas to grow nectar-producing plants in ecological repair programs.

Recommendation

Establish programs aimed at determining the feasibility of planting waste areas and submarginal lands with nectar-secreting plants. Encourage plant breeders to include nectar secretion as a valuable characteristic in their breeding programs.

3. REGULATIONS

a) Chemicals used in Honey Production

The bee-keeping industry is aware that there is a continuing need to monitor the use of chemicals in honey production.

Recommendation

Expand and coordinate existing programs aimed both at monitoring chemical use in the industry, and at replacing or modifying existing methods of application to ensure a pure product.

b) Evaluation of Pesticides under Canadian Conditions

The honey-producing industry is concerned with the killing of bees by pesticides. There are little or no data available on the effect of pesticide residues over time on honey bees and other domesticated pollinators under Canadian conditions.

Recommendation

Develop a continuing program for accumulation of data on the toxic effects of pesticide residues on insect pollinators (honey bees and alfalfa leafcutter bees) under field conditions in Canada.

4. MARKETING

a) Marketing Problems

The Canadian Association of Professional Apiculturists suggests that the Canadian Honey Council identify and assign priorities to the industry's marketing problems. If outside help is required to resolve these problems, it is suggested that the Council request assistance through a separate brief to be submitted to Agriculture Canada, or other agencies with economic research resources, or both.

Some specific examples of possible study areas might be:

- i) identification of factors accounting for variations in prices and an indication of their importance;
- ii) impact of tariff changes on the honey industry;
- iii) analysis of strengths and weaknesses in the market structure.

5. EDUCATION

a) Training Apiculturists

Based on current and future priorities for apicultural research and extension in Canada, decisions about the number and type of professional positions required should be made immediately. It may be necessary to train personnel for the positions in apiculture that may be created over the next 5-10 years.

Recommendation

Educational agencies should be prepared to train 10 apiculturists for research and extension positions in Canada. These apiculturists should be highly versatile, that is, trained in biology, ecology, entomology, apiculture, and other fields. The training could be done at universities, inside or outside Canada, with the following timetable in mind:

<u>Year</u> <u>Required</u>	<u>Number</u> <u>A* B**</u>	<u>Year</u> <u>Required</u>	<u>Number</u> <u>A* B**</u>
1978	0 0	1982	0 0
1979	2 0	1983	0 2
1980	0 3	1984	0 1
1981	0 1	1985	0 1

A* New requirement (Microbiologist, Geneticist)

B** Replacements (Provincial Apiculturists)

Consideration should also be given to future training programs for foreign students, honey producers, the general public, and school children.

APICULTURE RESEARCH WORKSHOP PARTICIPANTS

<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Telephone</u>
Anderson, Robert	Head, Horticulture & Special Crops Unit	Agriculture Canada, Economics Branch, Room 299, Sir John Carling Bldg. Ottawa, Ont. K1A 0C5	(613) 994-5571 Local 288
Barker, Randy	Apiarist, M.D.A.	Manitoba Dept. of Agriculture, 910 Norquay Bldg., 401 York Avenue, Winnipeg, Manitoba R3C 0P8	(204) 946-7801
Beauchesne, F.	Director of Beekeeping & Maple Products	Quebec Dept. of Agriculture, Beekeeping Division, Complex Scientifique, 2700 Einstein, Ste. Foy, Quebec G1P 3W5	(418) 643-8550
Bland, Ed	Apiary Administrator	Sask. Dept. of Agriculture, 196 - 9 th Street E, Prince Albert, Sask. S6V 0X5	(306) 764-5261
Burke, Phil	Provincial Apiarist	Dept. of Environmental Biology, Graham Hall, University of Guelph, Guelph, Ontario N1G 2A6	(519) 824-4120 Local 2477/8
Calvert, Fran	Apiary Inspector & Research Person	5918 Fraser Street, Powell River, B.C. V8A 4T5	(604) 483-4160
Colter, Doug	Graduate Student (M.Sc)	Dept. of Environmental Biology, University of Guelph, Guelph, Ontario N1G 2A6	(519) 824-4120 Local 8548
Corner, John	Head, Apiculture Branch	Ministry of Agriculture, 4607 - 23rd Street, Vernon, B.C., V1T 4K7	(604) 545-1387
Crozier, Lorne	Apiarist & Extension Entomologist	N.S. Dept. of Agriculture & Marketing, Horticulture & Biology, Truro, N.S., B2N 5E3	(902) 895-1571

<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Telephone</u>
Gray, Don	Associate Director, Animal Diseases, Research Institute.	Agriculture Canada, Health of Animals Branch, 801 Fallowfield Rd., Ottawa, Ont. K2J 1A1	(613) 995-9800
Gochnauer, Tom	Research Scientist	Agriculture Canada, Entomology Section, Ottawa Research Station, Central Experimental Farm, Ottawa, Ont., K1A 0C6	(613) 996-7676
Hillbig, Floyd	Secretary of A.I.A.	Apiary Inspectors of America, Box 11100, Rena, Nevada 89502 U.S.A.	(702) 784-6401
Jay, S. Cam	Professor	Entomology Dept., University of Manitoba, Winnipeg, Manitoba R3T 2N2	(204) 474-9204
Kreutzer, Glenn	Vice President, Canadian Honey Council	2004 Crescent Road W., Portage la Prairie, Manitoba, R1W 1A8	(204) 857-3041
McCutcheon, Doug	Apiary Specialist	Ministry of Agriculture, Box 1172, Station A, Surrey, B.C., V3S 4P9	(604) 576-2911
Miller, Doug	Research Coordinator, Biosystematics, Apiculture, Problem Wildlife	Room 1111, K.W. Neatby Bldg., C.E.F., Carling Avenue, Ottawa, Ontario, K1A 0C6	(603) 994-5060
Nelson, Don	President, C.A.P.A., Research Scientist	Agriculture Canada, Research Station, 195 Dafoe Road, Winnipeg, Manitoba R3T 2M9	(204) 269-2100
Pankiw, Peter	Research Scientist	Agriculture Canada, Research Station, Box 29, Beaverlodge, Alberta T0H 0C0	(403) 354-2212
Paradis, G.	President, Canadian Honey Council	Box 568, Falher, Alberta T0H 1M0	(403) 837-2354

<u>Name</u>	<u>Title</u>	<u>Address</u>	<u>Telephone</u>
Shuel, Reg	Professor	Dept. of Environmental Biology, University of Guelph, Guelph, Ont., N1G 2A6	(519) 824-4120 Local 2478
Siddiqui, I.R.	Principal Research Scientist & Head of Chemistry Section	Agriculture Canada, Food Research Institute, 2002 Neatby Building, Central Exp. Farm, Ottawa, Ontario K1A 0C5	(613) 994-9688
Smith, Darrell W.	Provincial Apiarist	N.B. Dept. of Agriculture, Box 6000, Fredericton, N.B., E3B 5H1	(506) 453-2507
Smith, Eric	Assistant, Processed Products Section.	Fruit & Veg. Division, Production & Marketing Branch, Agriculture Canada, Ottawa, Ont., K1A 0C5	(613) 994-9645
Soehngen, Ulf	Supervisor of Apiculture	Alberta Dept. of Agriculture, OS Longman Regional Lab., 6905 - 116 Street, Edmonton, Alberta T6H 4P2	(403) 427-2450
Szabo, Tibor	Res. Scientist	Agriculture Canada, Research Station, Box 29, Beaverlodge, Alberta T0H 0C0	(403) 354-2212

THE CANADIAN HONEY INDUSTRY

The Canadian Honey Industry is unique in that it is an important segment of agriculture in every province with the exception of Newfoundland. It is often overlooked as an important industry because the honey and beeswax produced is valued at only 25.9 million dollars *. The industry itself has not been as effective as it might be in promoting honey products and obtaining government recognition.

The true value of the industry in Canada is immeasurably increased if one includes the related container and equipment manufacturers it supports and the pollination service it provides for crop production of fruits, vegetables, legume seed, etc.

The Canadian Honey Industry proper is made up of production, processing or packing and marketing segments all of which are vital to it. The 1976 statistics indicate that 15,295 Canadian beekeepers managed 530,930 colonies which produced 56.1 million pounds of honey. Seventy-four percent of this was produced in the Prairie Provinces of Manitoba, Saskatchewan and Alberta. Of the 56.1 million pounds, 10,46 million pounds were exported, most of it going to the U.S.A., France and Germany. High quality, white mild flavored Canadian honey usually finds a ready market in these countries. The same crop year 3.99 million pounds of honey of mainly Argentine origin entered Canada.

It is legal for beekeepers in all areas of Canada to sell ungraded honey directly to the consumer from his premises. The amount of honey marketed in this way is unknown but is significant. To market honey retail under Agriculture Canada regulations a licence is required. There are at present in Canada 266 beekeepers licences as Producer-Graders, 44 honey packing plants and 16 registered pasteurizing plants.

Domestic movement of bulk honey is not subject to grading regulations. International movement, however, is subject to federal regulation and an individual or firm must be licenced with Agriculture Canada as a Producer-Grader, Packer or Pasteurizing Plant before Canadian honey can be marketed internationally. In addition there are less than half a dozen food brokers who assist any of all the above classes in the international sale of bulk Canadian honey.

The Canadian honey industry is closely allied to the Canadian Association of Professional Apiculturists. It is made up of a group of professionally trained apiculturists employed by federal and provincial governments and universities. They provide the regulatory, extension and research components of the honey industry. There are at the present time 4 federal and 11 provincial employees falling into this group and 4 apiculturists on university staff.

The Canadian honey industry is healthy and vigorous, producing a product of excellent quality that is recognized as such throughout the world. This industry has, however, its share of problems many of which we hope to identify and prioritize over the next two days. This exercise only has meaning if we can find solutions to these problems and carry them to fruition. This I believe can only be done through a strong, unified and correctly directed national organization, the Canadian Honey Council.

Respectfully submitted by
Mr. Randy Barker, to the C.A.P.A.

Research Workshop, November 19-20, 1977
Victoria, B.C.

* A total Canadian figure based on 1976 production of 56.1 million pounds of honey at a value of 44.7¢ per pound (\$25,085,000.00) and was production valued at \$242,000.00.

BEE SUPPLIES MANUFACTURERS REPORT

Mr. Chairman, Council Members, Ladies and Gentlemen:

1977 again turned out to be a busy year for the bee supply industry, we would attribute this to various reasons, one being the beekeeper relying more on the industry for supplies rather than making his own. And another due to the increases in wintering in western Canada, the beekeeper generally requires a bit more equipment and also earlier replacement of equipment used in wintering operations.

With honey prices improving and surpluses declining we are looking forward to another year of strong demand to the supply industry for equipment, we are also confident of our ability to supply.

Package Bees should be about the same price as last year except the difference in the exchange rate.

Crude Beeswax has been moving at a fairly high price in recent weeks. Prices range from a low \$1.60 to a high of \$2.10 and more. We believe the very high prices could and are damaging wax market for the future, in fact some users are present reformulating their formulas to exclude beeswax. Past experience has proven that once a market is lost it is hard to regain.

Supplies made of wood are up in price due partly to the exchange rate of our dollar compared to the U.S. dollar.

We are looking forward to working with you the beekeeper of Canada for better returns for all of us.

Respectfully submitted

John Fast
Cloverfield "BEE" Supplies

CYANOGAS REPORT 1977

On June 7, 1977 the American Cyanamid Company, the only manufacturer of Calcium Cyanide "Cyanogas" in North America, issued the following directive to all its distributors:

"All Cyanogas products have been deleted from the Pesticide Department Product Line. Effective immediately no further sales of these products will be made. Warehouse inventories will be returned for disposition."

As a result of this directive an order placed by Bee Maid Honey with an American Distributor to cover the anticipated Canadian requirements for 1977 was cancelled.

A concerted effort was made to try and obtain the remaining stocks of packaged Cyanogas existing in warehouses throughout the United States but without success. Existing stocks therefore, had to be carefully handled and distributed in order to meet 1977 requirements. We believe that all beekeepers requiring Cyanogas were accommodated.

Since July, Bee Maid Honey Limited, in co-operation with the Canadian Honey Council, Dr. C. D. F. Miller, Research Co-ordinator, Agriculture Canada, and Dr. G. S. Cooper, Manager, Technical Service Cyanamid of Canada, have been trying to establish a new source of supply for Calcium Cyanide. Some hope exists in Europe and it was anticipated we might have something definite to report to this meeting but that is not the case.

D. R. ROBERTSON.

REPORT OF THE CONSTITUTION AND BY-LAW COMMITTEE
J.M. SMITH, CHAIRMAN
TO
THE CANADIAN HONEY COUNCIL
ANNUAL MEETING
VICTORIA, BRITISH COLUMBIA
1977

Mr. President:

The National voice of the Canadian Honey Industry meets in the thirty-seventh session. It was organized under, and known as, The Canadian Beekeepers Council for many years. The name was changed to the Canadian Honey Council to reflect the overall industry activities of the body. The new name was adopted by resolution during the 1971 Annual Meeting in Montreal, P.Q.

The Constitution and By-Laws of any progressive body should be reviewed from time to time. This has been the case with the Canadian Honey Council.

There have been several Constitutional and By-Law revisions over the years. While some of these have been of a minor nature others have had a lasting impact on this National organization.

The first of the major changes involved the methods of representation. This was a result of a reorganizational meeting held in June of 1966 and the recommended revisions were adopted at the Annual Meeting of that year under the Presidency of Earl Burnett. We meet to-day under this general structure.

A second important, and lasting change, took place under the Presidency of Don Peer. This involved the fee structure of Council as we know it to-day and was incorporated by resolution at the 1971 Annual Meeting, Montreal, P.Q.

I mention these briefly so there is a realization of the background and history of the Canadian Honey Council.

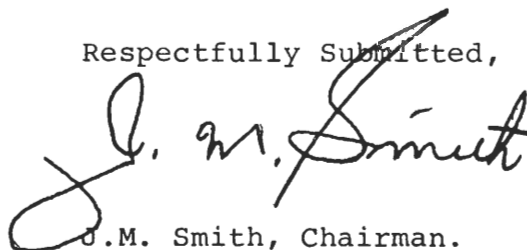
Mr. President, I have reviewed some of the minutes of the Council as well as the documentation of the previous Constitution and By-Law Committees. I have also reviewed the Constitution and By-Laws.

In general the present Constitution and By-Laws serve the Council well. However, I recommend that the delegates consider the advisability of changing the regulations governing the seating of delegates. That is, where a seat is not filled for one year or is in arrears in respect to seat dues there is an automatic termination of the delegate seat unless there is an explanation satisfactory to Canadian Honey Council and approved by the Annual Meeting.

The Constitution or By-Laws of the Canadian Honey Council do not provide for unanimous consent by the Executive in all or any of the actions or activities of the Executive. I have been informed that the Executive, during the past year, adopted, by majority vote, such a motion.

A motion of this nature is restrictive on the activities of the President to whom we look to for leadership and places the entire Council in limbo and reduces all its activities to the level of the most inept of the Executive members, such has been the case during the past year.

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "J. M. Smith". The signature is written in dark ink and is positioned above the typed name.

J.M. Smith, Chairman.

STATISTICAL REPORT TO THE CANADIAN HONEY COUNCIL*

Victoria, B. C., November 22-25, 1977

Mr. Chairman and delegates: It is a pleasure to be with you here in Victoria. We always look forward to these annual meetings to obtain your ideas and opinions on our work in your industry. I will not be attending the complete convention; so, if you have any statistical questions, please ask them today.

One of the areas that we deal with in the Agriculture Division of Statistics Canada is honey yield, production and value statistics. We publish honey statistics twice a year. A survey is run in August to get preliminary yield indications and another survey is made in October to get final yields and preliminary price indications.

We work closely with the provincial apiarists when making our estimates so that we can get a good handle on conditions in particular regions of the country. I would like to express our appreciation to these people for the co-operation that they have given us.

This year the Statistics Branch of the Alberta Department of Agriculture took over the honey surveys for their province. This is the first Federal-Provincial agreement for honey. This means that there were some changes in the procedures used. One of the most visible is the lack of names on the questionnaires. This does ensure your anonymity but it also makes updating the mailing lists difficult. The Alberta Department now has to rely solely on the Provincial apiarist for names so that registrations become very important.

The estimating procedure has also changed somewhat since Statistics Canada's involvement is now only minimal.

* Mr. W. L. Porteous, Director, Agriculture Division, Statistics Canada, Ottawa.

This changeover in Alberta, the major honey producing province, has diversified even more our already varied system. We are trying to produce national estimates. This means that our reporting and estimating procedures should be standard across Canada. However, each province has evolved its own estimating system. In some provinces we conduct two surveys, in others none. Some provincial apiarists do their own survey, others do not. Some apiarists count colonies started, others count only those producing. Quebec has conducted their own surveys for many years. Their estimation system seems to work very well.

If you want accurate estimates, you need to standardize your data collection and estimation procedures. For many provinces this will mean only slight modifications of systems or definitions. For others the change may mean some rethinking of outdated methods.

Since we are the central collection agency, it would be most practical for us to co-ordinate this standardization; however, the initiation for this will have to come from the provinces. Could we hear some feedback on this suggestion?

The major controversy in our system this year seems to be our forecast of honey production. Mr. Paradis, your President, was recently in Ottawa to discuss some of the Council's concerns. Our forecast, taken as of August fifteenth, has been conducted for five years and has always been fairly close to the final estimate.

We understand that the bulk of the flow is over by August fifteenth. If this is the case, changes in conditions after this point in time should not make significant changes in the final estimate. If a majority of you indicate that this is not so, we would consider changing our survey date.

We do a forecast to give everyone involved in the industry a good benchmark from which to work. Conditions do change and do have minor effects. Sometimes the fall flow is not as good as expected, sometimes it is better. The changes must be taken into account when using our preliminary data.

We realize that it is sometimes difficult for you to get rundowns on conditions and yields in other provinces in the period between our forecast and our final estimate. This is where Agriculture Canada can help you. They have the manpower to gather reports on conditions across the country and to publish them quickly. These people are in a good position to interpret our data for you. They can say: "At August fifteenth, Statistics Canada forecast a Canadian honey production of XXX pounds. Since then, conditions have deteriorated so that yields are now expected to be lower." You have a liaison with Dr. Miller of Agriculture Canada in Ottawa through the Council -- make use of him. Agriculture Canada has not been very vocal in the area of honey statistics in the past; however, I am sure that they would help you if so requested by the Council.

One last thing that I would like to do is to make our annual plug for our surveys. We send you the questionnaires but we cannot progress if we do not get them back completed. They are very short forms. Please send them back promptly.

Thank you.

BEEKEEPING STATISTICS FOR CANADA

Year	Bee-keepers NO.	Colonies NO.	Production per colony lbs.	Total Production '000lbs.
1973	8,880	437,910	125	54,629
1974	11,350	473,570	97	45,786
1975	13,310	508,450	91	46,419
1976	15,300	530,930	106	56,095
1977	15,510	541,470	113	61,172

5 Year Averages (1)

1965 - 69	9,780	424,220	107	45,205
1964 - 68	10,070	416,850	101	41,875
1963 - 67	10,290	406,050	108	43,629
1962 - 66	10,430	385,130	105	40,635
1961 - 65	10,760	366,540	105	38,746

(1) beekeepers and colonies rounded to nearest 10.

BEEKEEPING STATISTICS BY PROVINCE

Year	Bee-keepers NO.	Colonies NO.	Average Yield lbs.	Total Production '000 lbs.
------	--------------------	-----------------	--------------------------	----------------------------------

British Columbia

1973	1,700	33,030	103	3,402
1974	2,800	41,000	79	3,239
1975	3,600	45,000	79	3,555
1976	4,500	50,000	53	2,650
1977	4,500	47,000	118	5,546

Alberta

1973	1,300	145,000	149	21,605
1974	1,800	156,000	115	17,940
1975	2,000	158,000	88	13,904
1976	2,000	160,000	128	20,480
1977	1,800	165,000	130	21,450

Saskatchewan

1973	760	51,600	128	6,605
1974	830	54,000	132	7,128
1975	930	58,000	112	6,496
1976	950	60,000	148	8,880
1977	900	60,300	138	8,321

Beekeeping Statistics by Province (continued)

Year	Bee-keepers NO.	Colonies NO.	Average Yield lbs.	Total Production '000 lbs.
<u>Manitoba</u>				
1973	510	52,000	161	8,372
1974	810	60,000	143	8,580
1975	900	76,000	106	8,056
1976	1,100	80,000	151	12,080
1977	1,050	81,000	141	11,421
<u>Ontario</u>				
1973	2,200	97,900	94	9,203
1974	2,400	99,900	54	5,395
1975	2,800	104,000	83	8,632
1976	3,200	106,000	68	7,208
1977	3,500	106,000	75	7,950
<u>Quebec</u>				
1973	1,830	52,000	93	4,836
1974	1,990	55,870	55	3,073
1975	2,200	59,650	86	5,130
1976	2,400	67,000	62	4,154
1977	2,600	73,700	79	5,808
<u>New Brunswick</u>				
1973	200	1,850	106	196
1974	240	2,300	53	122
1975	310	2,300	84	193
1976	470	2,700	80	216
1977	440	2,940	68	200
<u>Nova Scotia</u>				
1973	320	3,900	89	347
1974	380	3,800	75	285
1975	440	4,800	80	384
1976	520	4,350	81	352
1977	520	4,580	82	376
<u>Prince Edward Island</u>				
1973	60	630	100	63
1974	100	700	35	24
1975	130	700	98	69
1976	160	880	85	75
1977	200	950	105	100

CANADIAN HONEY EXPORTS

	1975	1976	1977
Totals	10,367,757	10,455,549	17,185,510

1977 figures cumulative to November only

CANADIAN HONEY IMPORTS

	1975	1976	1977
Totals	2,053,095	3,997,628	400,130

1977 figures cumulative to November only

CANADIAN IMPORTATION OF PACKAGE BEES

	1975		1976		1977	
	No. of Pkgs.	Value '000	No. of Pkgs.	Value '000	No. of Pkgs.	Value '000
New Brunswick	3,022	45	3,777	59	3,500	67
Quebec	8,526	162	9,247	172	14,486	295
Ontario	11,637	191	12,607	227	14,907	266
Manitoba	51,540	813	50,441	814	45,074	709
Saskatchewan	8,395	119	4,951	72	5,295	79
Alberta	4,088	64	5,925	80	1,281	18
British Columbia	247,168	3,896	243,298	3,751	229,477	3,556
Grand Total	334,376	5,290	330,246	5,175	314,020	4,990

CANADIAN BEESWAX IMPORTS

	Quantity lbs.	Value \$
1975	214,808	310,000
1976	212,721	292,000
1977 cumulative to August	101,227	201,000

Mr. President, Council Executive, Ladies and Gentlemen:

It has been exactly one year since I was appointed "Coordinator of Apiculture" for Agriculture Canada and in this, my report to the Canadian Honey Council, I have

- 1) chronicled apiculturally oriented activities in 1977 in which I participated as your Agriculture Canada representative, and
- 2) summarized progress made in research programs being conducted in the Research Branch of Agriculture Canada.

I would like to take this opportunity to briefly reiterate comments I made recently in Calgary regarding my position in government relative to my earlier predecessors such as Drs. Gooderham and Jamison. These gentlemen were employed on a full-time basis to serve the needs of your industry. They had direct line authority, well defined terms of reference and were provided with a budget solely for apicultural purposes.

Unlike Drs. Gooderham and Jamison, I am responsible for three subject areas that are important to agriculture. I am the Research Coordinator responsible for the disciplines of Biosystematics and Apiculture. I have also been asked to organize and lead a committee of agriculture and wildlife experts in order to deal with problem wildlife responsible for agricultural losses in Canada. Agricultural losses attributed to wildlife in Canada range annually between 40 and 500 million dollars. Bears alone, for example, destroy every year nearly \$300,000 worth of apiaries in the Peace River country.

Unlike my predecessors, I have no line authority, no well defined terms of reference and no budget for which I am responsible.

My role in government is advisory in nature and, through an influence peddling technique, I must convince seventeen other coordinators that the need for additional Research Branch resources in the fields of Biosystematics, Apiculture and Problem Wildlife are of a higher order of importance than the subject areas for which they are responsible. If I am successful in obtaining a consensus from my colleagues, our collective advice is passed on through the Director General, Planning and Evaluation Directorate, to the

Director General of the Operations Directorate. If he, in his wisdom, agrees with the coordinators' recommendation, he can arrange to make the resources available for the proposed research in my fields of responsibility. It is plain to me Mr. President that I need well prepared, documented information about apiculture in Canada in order to obtain resources for research in apiculture so as to improve the Canadian beekeepers position. I also require a united front of professional and non-professional apiculturists if my voice is to be meaningful in my attempts to help your industry.

Accomplishments - Coordinator of Apiculture - 1976 & 1977

I have, since being appointed "Coordinator of Apiculture" in November 1976, completed a number of tasks on behalf of the Canadian Honey Industry.

1976

December 5-7 Assisted the Canadian Honey Council Executive during their visit to Ottawa.

1977

February 2-7 Attended the Saskatchewan Beekeepers Association annual meeting and visited with beekeepers in Nipawin, Saskatchewan.

March 22 Addressed the Western Quebec Beekeepers Association.

March 26 Met with staff of the Apiculture Section in the Department of Environmental Biology at Guelph University, Guelph, Ontario.

May 12 Met in Washington, D.C. with Dr. Martin, my apicultural counterpart in the Agriculture Research Service of the United States Department of Agriculture.

June 19-26 Visited Peace River country and the President of C.H.C., Mr. G. Paradis and beekeepers in Falher and Beaverlodge, Alberta.

July 22 Visited the British Columbia Apiculturist, Vernon, B.C.

.

July 26-27 Visited the Vice President, Canadian Honey Council, Mr. Kreutzer, Portage la Prairie, Manitoba and staff of Entomology Department, University of Manitoba, Winnipeg, Manitoba.

September 14 Visited the Provincial Apiculturist for Alberta in Edmonton, Alberta.

November 3 Addressed the Alberta Beekeepers Association, Calgary, Alberta.

November 19-20 Chaired a Research Workshop for the Canadian Association of Professional Apiculturists and today I am reporting to you my activities for the year.

Research Progress

Research activities of Mr. Nelson, Research Station, Beaverlodge, Alberta, in 1976, and Dr. M. Ihnat of the Chemistry and Biology Research Institute, Ottawa, made it possible for Agriculture Canada to register "Calcium Cyanide" for use by beekeepers. It was unfortunate that the registered products were taken off the market shortly after registration. It is hoped that a new source for these compounds will be found in the near future.

Research programs at Beaverlodge, Alberta and Ottawa, Ontario continued to

- 1) improve wintering management techniques, especially as they relate to fall and spring management practices.
- 2) improve requeening procedures important to colony revitalization and maintenance.
- 3) identify pollen production problems with a view to correcting them.
- 4) refine techniques used to control foulbrood.
- 5) assess incidence of chalkbrood in Western Canada.
- 6) understand the lines of chemical communication in bee colonies so that beekeepers will be able to change colony behaviour for their different production needs.

A short-term program was started this year at the Winnipeg Research Station to assess products that might be used by beekeepers in place of cyanogas.

.

A cooperative program was started between Beaverlodge and Ottawa to find weaknesses in the epidemiology of chalkbrood disease which might be used to combat it.

NORTHERN RESEARCH GROUP (BEAVERLODGE)

Wintering and behaviour of honey bee queens

Report 1977

T. I. Szabo

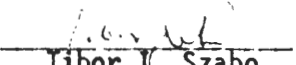
Branch Objective 11: Other animals and honey bees
 Goal 11: 1 Honey Bees
 Establishment Goal NRG 11:1:2
 Project No. 87.000.012

1. Wintering. The largest spring population was obtained from colonies which were of medium size (5 kg) during the previous fall.
2. Queen introduction. The introduced newly emerged queen and the colony queen almost never showed aggressiveness towards each other. When workers accompanied the old queen, the young queen was usually killed. Laying queens were accepted after 5 days of queenlessness and virgins after 20 days. Indirect evidence was presented to support my hypothesis on queen recognition by the workers.
3. Queen cell introduction. From a total of 558 queen cells, 389 were evaluated. From these 82.5% emerged, 9.8% were destroyed, 4.6% chilled and 3.1% unexplained dead. The replacement of the colony queen could not be determined from the colour of the offspring.
4. Queen storage. Mated queens were wintered in queenless colonies in cages for up to 8 months with a high mortality rate. Queens in solitary confinement survived up to 130 days.
5. Activity of bees was observed on cultivated plants to determine periods when bees are not foraging so that insecticides could then be used without killing the bees. The bees did not visit strawberry flowers after 1730 h. Pollen production potential was tested the first time in Beaverlodge. The average dry pollen per colony was approximately 3.6 kg for June, July and August.
6. Building of excess foundation during the honeyflow reduced the gain by 50 kg.
7. Total gain per colony was:

Overwintered healthy:	159.7 kg.	Package with dark combs:	136.9 kg.
Overwintered sick, EFB:	95.6 kg.	Package with white combs:	112.9 kg.
8. Sulfur as a substitute of calcium cyanide was tested successfully and a method for commercial beekeeping was developed.

Papers published:

- Szabo, T.I. 1977. Overwintering of honeybee queens. 2. Maintenance of caged queens in queenless colonies. J. Apic. Res. 16(1):41-46.
- Szabo, T.I. 1977. Behaviour studies on queen introduction in the honeybee. 6. Multiple queen introduction. J. Apic. Res. 16(2):65-83.
- Szabo, T.I. 1977. Sulfur as a substitute for calcium cyanide. Canadian Beekeeping 6(11):141 only.


 Tibor I. Szabo
 October, 1977

Report to Canadian Honey Council by the Canadian
Association of Professional Apiculturists

November 24, 1977

Mr. Chairman, delegates and visitors:

Thank you for this opportunity to address your meeting. I also thank you for asking me to sit with you during your proceedings.

We have just completed the Research Workshop and your President, Mr. G. Paradis, and your Research Committee Chairman, Mr. G. Kreutzer, were in attendance as well as representatives from many other organizations associated with the honey industry (see attached list). The preliminary report from this Workshop will be presented to you by Dr. Doug Miller and the final report will be available in the new year. We feel it outlines the priorities in research and should give the industry a common document for support of research and extension.

Our association has had a change in by-laws which now provides for associate members.

1. Full membership, with voting privileges is open to personnel employed by Canadian federal and provincial governments or universities who are employed in the field of apiculture as: (1) the federal apiculturist; (2) full-time extension apiculturists; (3) full-time teaching and/or research apiculturists; (4) full-time apiary inspectors; (5) full-time apiculture technicians.
11. Non-voting, associate membership in the association may, upon receipt of an application, be granted to persons who are: (1) the representative of the Canadian Honey Council; (2) the representative of the Federal Health of Animals Branch; (3) the representative of Processed Products, Fruit and Vegetable Division, Production and Marketing Branch, C.D.A.; (4) part or full-time graduate students involved with apiculture projects; (5) part-time technicians or professionals associated with apiculture personnel or apicultural projects; (6) part-time disease inspection staff.
111. Membership or associate membership may be extended to persons other than those defined in 1 and 11 upon ratification by a majority of the membership.

As the Workshop was the major portion of our meeting, we have little to mention that will not be brought to your meeting through committee reports or resolutions.

I would like to announce that the C.A.P.A. has awarded an honorary membership to Endel Karmo, retired provincial apiarist of Nova Scotia.

Respectfully submitted,

Don Nelson, President
Can. Assoc. of Professional Apiculturists

METRIC COMMITTEE REPORT

The Following is a brief revisal report of the Metric Committee.

Last year, the committee requested that the Container Manufacturers indicate in the next year, those hard metric container sizes which each manufacturer would be able to offer as a stock size. The manufacturers were to choose from the list of hard metric sizes issued by the Dept. of Consumer and Corporate Affairs.

Regrettably, the committee did not receive a list of container sizes from any container Manufacturer.

The Canadian Honey Packer's Association has taken the matter in hand and stated a list of hard metric container sizes with which they feel they can work.

It is most strongly recommended by the Committee that the Canadian Container Manufacturers, both as a group and individually, work very closely with the Canadian Honey Council and the Canadian Honey Packers' Association in the forth-coming year to ensure an orderly transition from soft to hard metric conversion.

Respectrully submitted

Robert Bird

Victoria, B. C.,
November 24, 1977.

Mr. Chairman, Delegates, Ladies and Gentlemen

Over the years, Agriculture Canada has been keeping up with changes taking place in the food system, from the producer to the consumer. The recently completed reorganization of the Department reflects its leadership role in the evolving food system concept.

The Fruit and Vegetable Division is responsible for the quality of the food products under its jurisdiction with special emphasis on the safeness of such products and the interests of the consumer. Greater concern will be exercised with respect to sanitary practices in the handling of honey and to the packing and marking of the containers.

Currently, there are 266 beekeepers registered with the Department as Producer Graders. There are also 44 registered Honey Packing Plants and 16 registered Honey Pasteurizing Plants. In addition to visiting producer graders' premises and registered establishments on a regular basis, staff of the Division inspected 17.4 million pounds of honey for export this year up to the end of October. Five hundred and fifty-seven export certificates were issued in comparison with 404 in 1976 covering a total of 10.5 million pounds.

A revision of the Honey Regulations is necessary to bring them into harmony with other federal regulations applying to the labeling of food products. Some administrative changes are required and other changes are included to keep pace with the metrication program. The schedule of proposed amendments has been held in abeyance until an appropriate list of standard metric containers for honey could be recommended.

I have been asked to comment on the honey classifier. Our initial study revealed that the cloudy solution bottles supplied with the earlier models had darkened, resulting in readings that were one class lighter for some borderline samples. Models used in conjunction with new solution bottles gave results that compared favourably with the Pfund readings.

It is understood that opaque plastic inserts have been developed to replace the cloudy solution bottles. Last year we were advised that new model classifiers were available. Letters were sent to both manufacturers but no answers have been received. Recently, several people have informed us that the classifiers are difficult if not impossible to obtain.

Early this year, when Dr. Miller requested identification of problem areas on which research is urgently needed, I recommended that priority be given to the development of an analytical method for the identification of honey, the development of analytical methods for determining the presence of adulterants in honey and the investigation of improved methods for determining the colour class of honey.

New international colour standards for maple syrup have recently been established. Investigation of the development of permanent coloured glass standards revealed that \$600,000 front money would be required before any work would be started. Under these circumstances, the final cost of individual units could run to several hundred dollars.

Subsequently, work was initiated on the development of standard chemically coloured solutions that would be as permanent as the coloured glass standards. An original set of the coloured solutions is now being tested in Quebec and it is hoped that this will lead to providing the maple industry with a suitable instrument.

Inquiries will be made into the possibility of developing similar coloured solution standards for classifying honey and finding an agency capable of taking over the commercial production and marketing of a suitable classifier for honey. This could be arranged through private enterprise or through established governmental programs for providing research and funds either at the federal or provincial level.

I am pleased to report that we have had several meetings with top level Customs and Excise officials and we have collaborated with them in preparing a new memorandum to Customs officers at ports of exit and entry across Canada. The new memorandum deals with the export and import requirements of the regulations administered by our Division including the Honey Regulations. We are also continuing to carry out other commitments made by the Minister in his letter to the Canadian Honey Council.



E. R. Smith,
Assistant,
Fruit and Vegetable Division,
Agriculture Canada.

ERS/ac

BEE IMPORTATION COMMITTEE REPORT

In the past year the standing Committee on Bee Importation consisting of Mr. John Corner, Dr. Maurice Smith and Tom Taylor has not been engaged in any activity other than monitoring imports. The Countries, other than U.S.A. from which Bees and Queens are permitted imported are Mexico and New Zealand.

In the past year from New Zealand 1,702 Queens have been imported. From Mexico 2,550 Queens and 600 1 kg. packages of Bees have been imported.

Communication with the Veterinary Generals Dept. indicates no permits have been approved to import bees from any new Countries.

It is my recommendation at this time that the Canadian Honey Council leave the Bee Importation Committee intact should new developments in stock or bee and queen supplies require the action of this committee as an advisory body to the Veterinary Generals Dept.

Respectfully Submitted

Tom Taylor

Budget for July 31st 1977 - July 31st 1978

<u>Revenue;</u>	1977-78	1976-77
Membership Delegates	3,900	3,600
Beekeepers	12,000	11,516
Packing Plants	1,575	1,550
Suppliers	<u>1,000</u>	<u>1,450</u>
	18,475	18,116
Translation Grant	1,100	1,332
Interest income	200	33
Annual Meeting	<u>500</u>	<u>419</u>
	<u>20,275</u>	<u>19,900</u>

Expenditures ;

Administration	5,000	5,000
Audit	450	450
Awards	250	234
Presidents Honorarium 2x600	1,200	450
Miscellaneous	400	191
Postage	800	640
Printing, Office Supplies	3,500	1,815
Telephone	2,000	1,615
Translation	1,100	874
Travel, Executives	4,500	6,376
Travel, Secretary	<u>900</u>	<u>738</u>
	<u>20,100</u>	<u>19,383</u>

APIMONDIA REPORT

The writer attended the 26th Apimondia Congress in Adelaide, Australia, from October 13-19, 1977, as the official delegate of the Canadian Honey Council and thus Canada. This is the third Congress at which I have represented Canada.

Approximately 1500 people from 46 countries took part in the meetings and it is interesting to note that many of the 46 countries are not members of Apimondia.

The Australians did an outstanding job of organizing the Congress and there can be no question but what the participants were delighted with the accommodations, food, meeting halls and, in fact, every small detail of organization that makes an international congress a resounding success.

During the Congress I had many informal discussions with individuals and groups which were most enlightening. Without exception every person that I talked to had the same impression re informal discussions. On the other hand, without exception, I talked to no one who thought Apimondia is accomplishing its purpose, but in fact they feel it is damaging apiculture in many countries, including Canada.

For example, and this is only one of many examples, at the meeting of the Economics Commission most of the discussion centered around the report, "Summary Conclusions and Recommendations of the Conference on the development of World Apiculture Trade, Geneva, 27-28 June 1977." This document is a report of a meeting between representatives of Apimondia and the International Trade Center UNCTAD/GATT, a copy of which is enclosed with this CHC report and which I recommend be published in the CHC minutes. A reading of this "Geneva Report" will leave no doubt that the honey trade interests of Canada as well as many other countries have been negatively dealt with and apparently with our approval since we are members of Apimondia. Although many representatives wished to speak, myself included, on matters on international trade, they were either not recognized, as I was not, or else the chairman confined the subject almost solely to the "Geneva Report" and thus limited the area of discussion. In short, this is just another example of the European strangle-hold on world honey trade using Apimondia as the vehicle. And Apimondia is, by and large, controlled by Europeans, especially the Economics Commission.

We were informed also that our dues will soon rise from \$150 to \$300.

I would be remiss if I did not make three recommendations to the Canadian Honey Council:

First, that Canada withdraw its membership from Apimondia as of July 1, 1978. Since Canadian honey trading desires are so diametrically opposite to those of Apimondia, and since the Canadian position is apparently being misrepresented by Apimondia, Canada has nothing to lose and much to gain by withdrawing from Apimondia. Canada can and should present its own position before UNCTAD, GATT, FAO, etc.

Secondly, that the CHC continue to attend and monitor meetings and activities of Apimondia.

Thirdly, that the Canadian Honey Council request that the Government of Canada financially support attendance at future Geneva type honey trade meetings to that government and honey packer representatives will be in attendance to monitor as well as to put forth the Canadian honey trade position.

D. F. Peer

'77 Apimondia Representative

MEMBERSHIP CLASSIFICATION.

Fee Schedule - Yearly, ending July 31st.

A. Individual Beekeepers and Producer Packers.

		\$
1	- 25 Colonies	7.00
26	- 100 "	15.00
101	- 500 "	35.00
501	- 1000 "	75.00
over	- 1000 "	125.00
Registered Packing Plants		225.00
Suppliers		100.00
<i>Other</i>		

B. Delegates;

Registered Packing Plant	300.00
Provincial Beekeepers Association	300.00
Other Organization, Associations, Co-Op and etc.	300.00
Elected Representative for Producer Packers and Suppliers	no fee

No fee for the Canadian Association of Professional Apiculturists Representative, but sit as Associated Member without voting privilege.

To qualify as a "Delegate", each Representative (except C.A.P.A.) elected or appointed, must be a paid-up Member according to Schedule A.

CANADIAN HONEY COUNCIL
MEMBERSHIPS PAID TO JULY 31, 1977

BEEKEEPERS

Morley W. Abrahams, Sask.	Clover White Honey Farm, Sask.
Mervyn C. Abrahamson, Sask.	Clayton Davidson, Ont.
Edward J. Amann, Alta.	Arnold J. Davies, Ont.
W. Orville Andres, Sask.	J. Barry Davies, Ont.
S. Angerman, Sask.	Gerard Deschamps, Que.
Albert Anderson, Man.	W. G. Dennstedt, Sask.
Dr. Jerry Awram, Alta.	Normand D. Doucette, Alta.
J. R. Aisman, Man.	E. W. Drost, Man.
Russell H. Bacon, Sask.	D. Van Dronglen, B.C.
Harold C. Baker, Sask.	D. I. Drinkwater, Man.
M. Bernard Baril, Que.	Ben K. Dueck, Man.
Peter K. Bartel, Man.	Walter Durston, Man.
Norman Bartel, Man.	Maurice Dubeau, Alta.
Tony Barth, Sask.	Dyment Bros. Ont.
K. M. Bell, Ont.	Rene A. Desaulniers, Alta.
Jules Bessette, Alta.	Ernest J. Dixon, Sask.
W. R. Birkhan, Man.	Jerry Draheim, N. S.
Fernie Bisson, Man.	Gerald E. Durstling, Alta.
Adalbert Bittner, Sask.	T. M. English, Man.
Blanchard & Son, Sask.	Earl Emde, Sask.
F. E. Boswell, Alta.	Frank F. Enns, Sask.
John Bradley, Sask.	Laird L. Fairn, N. S.
Harold A. Brake, Man.	Ronald Farrell, Man.
A. B. Brown, Alta.	Irene Fetch, Sask.
Roger Bugnet, Alta.	Ivan & Joy Fidler, Ont.
Douglas D. Burke, Ont.	George B. Foote, N. S.
Leslie S. Byers, Ont.	Charles K. Fogarassy, Alta.
Stewart Byers, Ont.	J. Eric Found, Ont.
A. V. Belanger, Que.	Frontier Honey Ltd., Alta.
K. Bohonas, Man.	Douglas Freeland, Ont.
Eugene Bastura, Alta.	Erwin Fredrich, B.C.
Donald Bolster, Alta.	Leo Fuhr, B.C.
Peter Berghs, Alta.	Gane Apiaries Ltd., Sask.
Paul-Emile Cote, Alta.	Gane Honey Farms Ltd., Sask.
Raymond G. Cote, Alta.	Leon Gacparski, Ont.
D. E. Clark, B.C.	Larry Giguere, Man.
Percy A. Crosthwaite, Sask.	Grundau Enterprises Ltd., Alta.
Wasył W. Chubey, Man.	T. A. Gosselin, B.C.
Carmen Ciphery, Alta.	R. Grueger, Alta.
Francis G. Cole, B.C.	Roger C. Gregory, Ont.
Roger G. Congdon, Ont.	Keith George, B.C.
Claude R. Camerson, Alta.	Linus Friebel, Alta.
Steve R. Clifford, Sask.	Keith Groot, Sask.
Jack Cage, Alta.	Floyd Guthrie, Ont.
Carrell & Carrell, Alta.	Alfred Hauk, Alta.
S. F. Cronk, Sask.	Rev. Eric B. R. Haave, Sask.
D. D. Campbell, Ont.	Henry Hamann, B.C.
Ivan W. Christensen, Alta.	Mrs. J. C. Harlton, Man.
Christensen Bee Ranch, Alta.	G. A. Hachey, Alta.
Walter Chimera, Alta.	A. Hannigan, Sask.
Harvey Craig, Ont.	Wm. J. Hall, Sask.
J. Ron Cumming, Alta.	H. Henschel, Alta.

BEEKEEPERS - CONT'D

Peter Heinrichs, Alta.
M. F. Hickey, Alta.
O. B. Hill, Calif., U.S.A.
R. E. Ross Hopkins, Ont.
Mark Hopkins, Ont.
Royal Adolph Houseworth, Alta.
Cecil B. Hoy, B.C.
Honey Pot Apiaries, B.C.
Honey Hut Apiaries, Man.
J. Nelson Hulme, Man.
C. R. Hunt, Alta.
Nick Humeniuk, Sask.
William A. Hunter, Alta.
William Huntley, N.S.
Conrad Isaac, Man.
Calvin Jones, Sask.
Cliff Jones, Sask.
Jolly Bear Enterprises Ltd., Alta.
Jerome Johnson, Alta.
Carsten Johnson, Sask.
Keith Jasper, Alta.
E. A. Karmo, N.S.
Dennis Keays, Sask.
Andrew Kerek, Man.
Harold Kitson, Man.
Allan King, Man.
Kazimierz Kiezik, Ont.
Bryan Kirk, Sask.
Jan Kolodka, Man.
Arthur Koehnlein, Sask.
Stanley Koehnlein, Sask.
Gerould Knudsen, Sask.
George Knudsen, Sask.
R. A. Knox, Sask.
D. W. Knight, B.C.
A. Kreutzer, Man.
Glenn A. Kreutzer, Man.
R. Kaljumaa, Ont.
Albin Kemp, Alta.
Alfred Kirtzinger, B.C.
Myron Kollin, Sask.
Dan Kublick, Man.
J. W. Laroche, Que.
Louis J. Laberge, Alta.
Karl G. Lees, Ont.
Fred Lemke, Ont.
Edward Lloyd, Man.
George Lloyd, Man.
W. A. Lockart, Man.
Clarence J. Liss, Alta.
Dennis Mattison, Sask.
Mike Mardell, Sask.
John Main, Man.
Kenneth Margeson, N.S.
E. C. Martens, Alta.
William Marshall, Sask.
Cecil Mabus, N.S.
R. George Machin, B.C.
MacKenzie Honey Farms, Ont.
K. L. MacDonald, Ont.
Denis W. MacInnis, B.C.
Carl Meyer, Sask.
Merkleys Apiaries, Man.
Anton Medynski, Alta.
Mohr Apiaries, Sask.
Morris Apiaries, Man.
A. J. More, Man.
Lydia Morlock, Alta.
U. Moyen, Sask.
Fred Mueller, N.W.T.
H. G. Musselwhite, Man.
Miel des Vallons de Mascouche, Que.
A. G. McConnell, Sask.
Douglas McRory, Man.
C. McIvor, Man.
John A. McLaughlan, Ont.
W. H. Malott, Sask.
Louis E. Marin, Sask.
Budd Mager, Man.
Norman MacDonell, Alta.
C. J. Margel, Alta.
Mountainview Apiaries, Alta.
Hugh Mahon, B.C.
M & W. Honey, Alta.
Neil McMillan, Sask.
M. J. McIver, Sask.
Richard T. Nadeau, Alta.
Edward Nelson, B.C.
Doug Newman, Sask.
Newdale Colony, Man.
North Star Honey Co. Ltd., Alta.
Jim Nolan, Man.
North Peace Apiaries, B.C.
Albert Nicklen, Sask.
Thomas S. Ogilvie, Alta.
N. Olnick, Man.
Gerry Paradis, Alta.
Paradis Honey Co. Ltd., Alta.
Harold Pegg, Alta.
D. F. Peer, Sask.
Philpott Honey Producers Ltd., Alta.
E. Podolsky, Man.
Laurence Prieur, Ont.
Arvid Pankratz, Alta.
Pachalta Ltd., Alta.
E. J. Pecknold, Alta.
Robert Pieback, Alta.
K. Pohorily, Man.

BEEKEEPERS - CONT'D

Allan Polinsky, Sask.	Tompkins Colony, Sask.
R. W. Quesnel, Man.	Trappist Fathers, Man.
G. J. Quinlan, Ont.	L. Truscott, B.C.
R. Raymond, B.C.	Robert E. Turner, B.C.
R & D Apiaries Ltd., B.C.	Howard Turnbull, Man.
Murray S. Reekie, Ont.	D. G. Thompson, Alta.
J. B. Rivney, Sask.	Kenn Tuckey, Alta.
Rideau Honey Co., B.C.	John Uhrin, Man.
Leonard Robson, Sask.	Carl E. Ulrich, Alta.
George H. Roberge, Que.	Ursuline Nuns, Sask.
Ed. Robertson, Ont.	E. Vandal, Alta.
J. N. Robertson, B.C.	Danny Valteau, Sask.
Leonard Rouleau, Alta.	Jacob J. Waldner, Man.
Jerry Rush, Sask.	Wm. Wallie, Man.
Jim Russell, Man.	Raymond Walmsley, Man.
Edith Radom, B.C.	Herman Warner, Man.
Mark Rasmussen, Sask.	Lloyd S. Wheeler, Ont.
Ken Salen, Sask.	Wendel Honey Farms, Sask.
Roger Sala, Man.	Clifford J. Wendel, Sask.
Rudy Schaller, Sask.	Ed. Willms, Alta.
J. Schnell, Sask.	Ronald Wright, Que.
Ed. Schroeder, Sask.	T. E. Wright, Man.
Victor Sevcenko, Man.	Raymond L. Wood, Alta.
Hans Selnes, Sask.	Walter Yarenko, Alta.
Shirley Slind, Sask.	C. A. Younie, Que.
G. G. Smeltzer, N.S.	C. N. Yurchuk, Que.
P. K. Schwarz & Sons, Man.	Ewhen Yarotski, Man.
Smith Honey Farms Ltd., Alta.	John Zehonja, Alta.
Howard S. Smith, Man.	F. Ziegenhagen, Man.
Jack M. Smith, Alta.	Gordon A. Zosel, Sask.
Gæreg W. Smith, Alta.	Walter Yaremko, Alta.
John N. Stanley, Alta.	
Joe St. Laurent, Alta.	
John C. Sproule, Ont.	
St. Peter's College, Sask.	
Rudolf Steinhauer, Man.	
South Peace Apiaries, Alta.	
Tony Suderman, Man.	
St. Vincent Honey Ltd., Alta.	
R. G. Swannie, Sask.	
Patrice Sabatier, Que.	
A. Scheresky, Sask.	
Doug Sisson, Man.	
Kitchener Snair, N.S.	
Robert Sqelcs, Alta.	
Alfred Taylor, Sask.	
Taylor Apiaries, Sask.	
Tom Taylor, Sask.	
Tegart Apiaries, Alta.	
Termeer's Apiaries, Ont.	
Claude Thifault, Que.	
Mrs. C. Thiem, Man.	
Lorne H. Thurston, Ont.	

Total by Provinces

	<u>1977</u>	<u>1976</u>
B.C.	24	21
Alta.	79	74
Sask.	74	75
Man.	64	77
Ont.	34	33
Que.	11	12
Marit	9	7
Others	3	2
	<u>298</u>	<u>301</u>

MEMBERSHIPS PAID TO JULY 31, 1977

ASSOCIATIONS - DELEGATES

Alberta Honey Producers Co-Op Ltd.
 Bee Cee Honey Company Ltd.
 Manitoba Co-Operative Honey
 Producers Ltd. Man.
 Manitoba Co-Operative Honey
 Producers Ltd. Sask.
 Billy Bee Honey Products Ltd.
 Doyan and Doyan Ltd.
 Hamilton Bee Ranch
 Peace River Honey Co-Op Ltd.
 Miel Labonte Inc.
 Alberta Beekeepers Association
 British Columbia Honey
 Producers Association
 Saskatchewan Beekeepers' Association
 Manitoba Beekeepers' Association
 Ontario Beekeepers' Association
 L'Association des Apiculteurs
 Professionnels
 Cloverfield Bee Supplies

PACKING PLANTS & PRODUCER PACKERS

Alberta Honey Producers Co-Op Ltd.
 Alberta Honey Producers Co-Op Bassano
 Bee Cee Honey Co. Ltd.
 Manitoba Co-Op Honey Producers Ltd.
 Pleasant Prairie Apiaries
 Munro Apiaries
 M/M Charles Warren

PLANT MANAGERS & ASSOCIATES

P. Pawlowski, Alberta Honey
 Producers Co-Op, Ltd.
 D. Robertson, Manitoba Co-Op
 Honey Producers Ltd.

SUPPLIERS

Ackripac Ltd.
 Benson Bee Supplies
 Bee-Care Supplies
 Granpac Plastics Ltd.
 International Cooperage Ltd.
 Miller & Smith Foods Ltd.
 Polytainers Ltd.
 Consumer Glass Co. Ltd.
 F. W. Jones & Son Ltd.
 Mapac Plastics Ltd.
 Gold Medal Seeds Ltd.

MEMBERSHIP

	<u>1977</u>	<u>1976</u>
Delegates	3.600	4.500
Beekeepers	11.516	9.765
Packing Plants	1.550	1.000
Managers and Suppliers	1.450	1.060
	<hr/>	<hr/>
	18.116	16.325

YVETTE PANEK

DEPARTMENT OF INDUSTRY, TRADE & COMMERCE

I was asked to tell you about the Department of Industry, Trade and Commerce and its incentive programs which may be applicable to your industry.

Most programs in this Department are directed towards manufacturing and export promotion.

The newest program, replacing some previous ones, is the Enterprise Development Program (EDP). Its overall objective is to enhance the growth in the manufacturing and processing sectors of the Canadian economy by providing assistance to selected firms to make them more viable and internationally competitive.

The thrust of the EDP Program is to increase the effectiveness of the Department's industrial support programs to foster innovation and adjustment. The focus for assistance is on promising smaller and medium-sized firms prepared to undertake relatively high risk projects in relation to their resources which are viable and promise attractive rates of return on the total investment.

The following components of the EDP Program indicate the various forms of assistance available.

- a) grants to develop proposals for projects eligible for assistance
- b) grants to study market feasibility
- c) grants to study productivity improvement projects
- d) grants for industrial design projects
- e) grants for innovation projects
- f) loans and loan insurance for restructuring i.e. plant expansion, equipment modernization, working capital, etc.
- g) special purpose forms of assistance

Another program which you may be able to use is the Program for Export Market Development (PEMD), it encourages and assists established Canadian suppliers of goods and services to enter new world markets or to undertake additional export development activities. By sharing the incurred costs, PEMD reduces the risks to the supplier.

The incentives offered under PEMD are in the form of financial contributions where there is a proven need to share the risk of developing and/or maintaining overseas markets. These contributions are repayable to the Crown if export sales are achieved. Repayment is not required if sales or contracts are not obtained.

The Program is divided into five sections representing a range of activities aimed at the exploitation of export opportunities.

Section A: Participation in Capital Projects Ahead

Section B: Market Identification or Adjustment: to encourage identification of new markets for Canadian goods and services, through visits by businessmen to new market areas of interest, to investigate and assess chances for an effective market penetration. This Section applies anywhere outside Canada and the Continental United States.

Section C: Participation in Trade Fairs Outside Canada: to encourage participation in trade fairs and industrial exhibitions which are not included in the Departmental Promotional Projects Program. This Section applies anywhere outside Canada.

Section D: Incoming Buyers: to encourage Canadian firms to invite to Canada or an approved location abroad, overseas personnel with purchasing influence.

Section E: Export Consortium Assistance

The third program of interest to you is the Agricultural and Food Products Market Development Assistance Program (AGMAP) whose objective is to encourage sustained growth for the sale of Canadian agricultural and food products in export and domestic markets. The criteria for eligibility includes the potential market growth for the product or process, its ability to contribute to an improved net income for producers and the value added aspect.

Besides these there are other programs in other departments and other Government agencies which include Canada Department of Agriculture, Department of Regional Economic Expansion, Manpower etc. and which would take too long to enumerate. If you wish to pursue any of these, I suggest that you contact your regional I.T.&C. office or write to me for further information.

Some pamphlets on the programs are available and if you come and see me during the conference I will be happy to give you more information. I appreciate very much the invitation of the Canadian Honey Council and it is a pleasure to have the opportunity to get to know you better.