

The New Zealand Beekeeper

MAY 1961



The National Beekeepers' Association

(Incorporated)

PRESIDENT:

Mr. J. R. Barber, *Pio Pio*

VICE PRESIDENT: Mr. J. W. Fraser, *Ryal Bush, No. 6 R.D., Invercargill*

EXECUTIVE: Mr. D. F. Penrose, *Southbridge R.D., Canterbury*

Mr. J. D. Lorimer, *Hoopers Road, Hamilton*

Mr. J. I. Jay, *Reporoa R.D.*

Mr. J. K. Bray, *Leeston, Canterbury*

GENERAL SECRETARY: Mr. R. A. Fraser, F.Comm.A., *P.O. Box 19, Foxton*

EDITOR: Mr. J. McFadzien, *29 Nottingham Cres., Calton Hill, Dunedin, S.W.1*

| <i>Branch</i> | <i>President</i> | <i>Secretary</i> |
|--------------------|--|--|
| FAR NORTH | Mr. W. G. McPherson, R.D. 111, Kaitaia | Mr. W. I. Haines, Bonnetts Road, Kaitaia |
| NORTHLAND | Mr. A. G. Tucker, 35 King Street, Whangarei | Mr. H. R. Holdaway, Alamein Ave., Onerahi, Whangarei |
| AUCKLAND CENTRAL | Mr. H. Belin, 88 East Coast Road, Milford | Mr. L. Reisterer, P.O. Box 45, Papatotetoe |
| SOUTH AUCKLAND | Mr. J. I. Jay, Reporoa R.D., Rotorua | Mr. T. S. Wheeler, Otewa Road, Otorohanga |
| BAY OF PLENTY | Mr. D. A. Barrow, Bycroft Avenue, Tauranga | Mr. A. H. Benson, No. 1 Rimu Street, Tauranga |
| HAWKE'S BAY | Mr. A. Foster, 400 Gascoigne Street, Hastings | Mrs. G. O. Dorward, P.O. Box 86, Havlock North |
| C/S. HAWKE'S BAY | Mr. D. L. Ward, Guy Street, Dannevirke | Mr. R. B. Jones, c/o. Hospital Board, Dannevirke |
| NELSON | Mr. L. T. Cropp, 7 Surrey Road, Richmond, Nelson | Mr. A. V. Hewlett, 11 Mules Street, Stoke, Nelson |
| WEST COAST | Mr. R. V. Glasson, Blackball | Mr. T. Holland, Weenink Road, Karoro, Greymouth |
| CANTERBURY | Mr. P. R. Robins, c/o. Post Office, Tai Tapu | Mr. D. G. King, P.O. Box 353, Christchurch |
| SOUTH CANTERBURY | Mr. A. H. Simpson, Main North Road, Geraldine | Mr. J. G. McKenzie, Bathgates Road, Waimate |
| NORTH OTAGO ... | Mr. W. Irving, P.O. Box 65, Kurow | Mr. H. S. Wilson, 2C R.D., Oamaru |
| OTAGO | Mr. E. Shepherd, 31 Warden Street, Dunedin | Mr. A. J. Shaw, 40 Signal Hill Road, Dunedin |
| GORE | Mr. F. J. Glass, Waikaka Val- ley, No. 5 R.D., Gore | Mr. C. R. Donaldson, Pomahaka R.D., Tapanui |
| SOUTHLAND | Mr. C. Cunningham, Winton, Southland | Mrs. A. W. Cranstoun, Beecroft, Hamilton Burn, No. 2 R.D., Lumsden |

THE NEW ZEALAND BEEKEEPER

Published Quarterly in February, May, August and November, by
the National Beekeepers' Association of New Zealand (Incorporated)

J. McFadzien, Editor

Subscription,
8/- per annum, post free

Registered for transmission by post
as a Magazine

Volume 23

May 1961

Number 2

.: Notice Board :.

Honey Crop Survey

Beekeepers with 30 hives and over will receive in this issue a form with which to furnish a crop return for the season 1960-61. Please regard this as important and help your marketing administration by completing the form and posting it promptly. Full support is required to make the survey successful.

Dominion Conference

This year the Dominion Conference will be held in Nelson on July 25, 26, and 27. Particulars of the Conference are published in this issue. Remits from Branches are to be in the hands of the General Secretary by May 31 and they will then be circulated to Branches for consideration.

H.M.A. Election

An election of two producer representatives on the Honey Marketing Authority will be held in September, nominations closing on August 16. The two retiring members are Messrs. G.

E. Gumbrell and W. T. Herron. Particulars of the election are given in this issue.

Enrolment

Only registered beekeepers are eligible for enrolment as electors of the Honey Marketing Authority. Producers are therefore urged to make sure that their hives are properly registered with the Department of Agriculture.

Dunedin Convention

The Annual Convention of Otago and Southland Beekeepers will be held in the Pioneer Women's Memorial Hall, Moray Place, Dunedin, on Tuesday, June 6, 1.30 p.m.: Meeting of Commercial Beekeepers. 7.30 p.m. Social Evening and beekeeping topics. Speakers will include the H.M.A. Chairman (Mr. G. E. Gumbrell), the N.B.A. Dominion Vice-President (Mr. J. W. Fraser) and the Southland Apicultural Advisory Officer (Mr. G. L. Jeffery). Mr. Gumbrell will also show slides illustrating beekeeping methods in South Canterbury.

Visitors from the north and all interested in beekeeping are cordially invited to attend.

Death of the Hon. W. H. Gillespie

The announcement of the death of the Hon. W. H. Gillespie, Minister of Agriculture, on April 23 was received with genuine regret in the beekeeping industry. Brought up on a New Zealand farm and a farmer himself from an early age, Mr. Gillespie had a wide and practical knowledge of primary industry in the Dominion and his active participation in administrative and educational work had given him admirable qualifications for his task as Minister.

Mr. Gillespie had taken up the portfolio of Agriculture with the formation of the new Government last December. Early in March he had met representatives of the beekeeping industry in Wellington and in discussions with them his courtesy and his understanding of current topics had earned him the respect and confidence of those present.

New Minister of Agriculture

The Hon. T. L. Hayman, who has been appointed Minister of Agriculture to succeed the late Hon. W. H. Gillespie has spent a lifetime in farming pursuits. Born and educated in South Canterbury he has since been engaged in farming and agricultural contracting in that district. Prior to entering Parliament in 1949 he served on a number of local bodies and farmers' organisations and obtained a wide experience of farming problems and administrative work.

U.K. HONEY MARKET

The market for honey in the United Kingdom remains unchanged, with very small supplies of New Zealand available. Some white rata has sold at 180/- a cwt., but white clover is still not available, states the London office of the Bank of New Zealand in its market review, dated 23/2/61.

Australian honey has increased by £5 a ton, and their light amber is selling at around £90 a ton c.i.f. Second quality Canadian clover is selling at about £140 and first quality at £145 for spot lots. More interest has been shown in Argentine supplies, for which £92 a ton c.i.f. has been paid.

A later report dated 24/3/61, states that the market remains steady with no change in quotations.

Research Co-ordination

The Government has decided to hold an inquiry into scientific research in New Zealand the Minister in Charge of the Department of Scientific and Industrial Research, the Hon. W. B. Tennent, announced recently.

The Cabinet committee on Government administration had been asked to consider the best form of inquiry and settle the order of reference.

"I am satisfied that this is a step in the right direction because it is apparent that over the years only informal attempts at the co-ordination of research here have been undertaken," Mr. Tennent said.

Press Assn. 2/3/61.

Aerial Identification Of Apiaries

The proposal forwarded to the Association by the Director of Civil Aviation that hive roofs should be painted a distinctive colour, to assist identification, was discussed at the recent Executive meeting. Although this suggestion was considered impracticable it was agreed that producers should do everything possible to make apiaries clearly visible from the air.

Beekeepers are therefore urged to assist aerial operators by keeping hives clear of growth and by using paint or materials of contrasting colours.

BEEKEEPERS' REPRESENTATIVES MEET MINISTERS

Following the meeting of the Dominion Executive on February 28 and March 1, representatives of the beekeeping industry met the Minister of Agriculture (the Hon. W. H. Gillespie) and the Minister of Marketing (the Hon. J. R. Marshall) in Wellington. In the discussions which took place the Association was represented by the President (Mr. J. R. Barber), the Vice-President (Mr. J. W. Fraser) and the General Secretary (Mr. R. A. Fraser); and the Marketing Authority by the Chairman (Mr. G. E. Gumbrell) and the Manager (Mr. C. T. Gosse). Statements were presented to each Minister giving surveys of recent activities of the two bodies and current problems of honey producers were discussed. The two meetings were helpful in bringing about a closer understanding of matters at present receiving consideration.

History of N.Z. Beekeeping

One of the best known identities in New Zealand beekeeping, Mr. W. B. Bray of Leeston, has been asked by the Executive to prepare some account of early beekeeping in this country. At the last meeting of the Executive members learned with regret that Mr. Bray is now unable to move about freely and it was suggested that with

his long and unique experience and his ability as a writer he could render a valuable service to the industry by recording his recollections. A resolution was passed extending good wishes to Mr. Bray and offering him the assistance of the Association in compiling an historical record of beekeeping in New Zealand.

Mr. Bray is considering the suggestion favourably and it would be appreciated if those who are able to do so would assist by sending him relevant material.



Mr. V. A. Cook, recently appointed as Apiary Instructor at Oamaru.

Grocery Margins

In a written decision, the Trade Practices Appeal Authority, Judge J. Dalglish, has directed that the New Zealand Master Grocers' Federation and all its 16 member associations must cease setting, prescribing or recommending retail grocery margins for incorporation in retail grocery prices.

—Press Assn. 6/5/61.

THE AUSTRALIAN BEE JOURNAL

Caters for both Amateur and Commercial Apiarists

Subscription: 12/6 (Aust.) per annum
Published Monthly

VICTORIAN APIARISTS' ASSOCIATION
112 Whitehorse Road
RINGWOOD, VICTORIA, AUSTRALIA

Executive Meeting

A meeting of the Dominion Executive was held in Wellington on February 28 and March 1. All members were present and the Editor was also in attendance. The President (Mr J. R. Barber) was in the chair.

Price Control

There was a long discussion on price control in view of the possibility that control may be lifted. It was emphasised that price control exists solely for the protection of the consumer and only at the discretion of the Government. Following recent discussions with the Marketing Authority and a full consideration of the implications it was decided not to oppose de-control but to ask that it should be avoided at a time when it might seriously upset the market.

During the discussion on this subject the Executive met Mr. O'Brien and Mr. H. D. Moss, President and Secretary of the Wholesale Merchants' Federation. There was general agreement regarding a fair margin for the wholesale trade.

Apiaries Registration Fee

The attitude of the Department of Agriculture is that (1) the main purpose of registration, for disease control, must not be jeopardised, (2) the Department should not be responsible for collecting the fees, and (3) the scheme must have the general support of producers.

In order to clarify the position further prior to the 1961 Conference it was decided to seek information about similar schemes now in operation in other primary industries.

Horticulture Division

The Director of the Horticulture Division, Mr. A. M. W. Greig, and the Superintendent Beekeeping Industry, Mr. E. Smaellie, were welcomed to the meeting and while they were in attendance a helpful discussion took place on the work of the Apiary Section.

Mr. R. A. Fraser raised the point that in 1957 two additional officers had been authorised, an Assistant Research Officer and a Field Experimental Officer, but no appointments had been

BEESWAX

We urgently require large quantities of beeswax at top market prices. An extra premium is paid for clean cappings wax of a light colour. Write for our current quotation immediately your wax is ready.

PLAIN AND PREWIRED

Beeswax is now being received for conversion to foundation for next season's use. When advising us of despatch of wax, state when delivery of foundation is required.

OLD COMBS RENDERED

We purchase or convert to foundation your share of recovered wax. Beekeepers from all over New Zealand take advantage of this efficient service. Prepare yours now and write for forwarding instructions.

A FULL RANGE OF BEEKEEPERS' SUPPLIES AND EQUIPMENT AVAILABLE

A. ECROYD & SON LTD.

25 Sawyers Arms Road, Papanui, Christchurch, N.W.4
P.O. Box 5056, Papanui.

Telephone : 48-230, Christchurch
After hours, A. K. Ecroyd, 48-854

Telegrams : "ACORN," Christchurch



"The Foundation of Success"

made. Mr. Greig said that the appointment of an additional Apiary Instructor in Oamaru had provided for the required field experimental work. The appointment of an Assistant Research Officer was a matter for Wallaceville. Several members expressed the opinion that a specialist designation should be given to the Experimental Officer in order to give the work clearer definition.

Discussing experimental work Mr. Smaellie explained that the apiary at Wallaceville had been reduced to nominal size as it was being found more satisfactory to use commercial apiaries by arrangement with beekeepers in the areas where the work had most significance.

Mr. Smaellie also mentioned that the extension of diagnostic facilities to certain provincial centres had been operative since November and was proving satisfactory. All diagnostic work was under the supervision of Mr. T. Palmer-Jones.

Asked about disease control measures Mr. Smaellie said these were being intensified and given higher priority in an effort to reduce the incidence of disease. He emphasised that part-time work was still important but should be done promptly and early in the season to obtain the best results.

Mr. Barber thanked Mr. Greig and Mr. Smaellie for their assistance.

Ownership of Auckland Building

Regarding the 1960 Conference remit a letter had been received from the Minister of Agriculture dated November 7, 1960, intimating that this was receiving consideration. The Secretary has now been instructed to write to the present Minister reminding him of the matter and asking for an early reply.

Seal Levy Incidence

It was the opinion of the Executive that the enforcement of the seals application on packs of over 10lbs was quite impractical and would cost more than the revenue involved, and it was decided to write again to the new Minister asking for the exemption sought by the 1960 Conference.

State Advances Finance

A letter from the Secretary to the Minister of State Advances protesting

against the discrimination shown to beekeepers compared with other sections of primary producers was strongly endorsed by the meeting.

Transport of Liquid Honey

Correspondence on this topic was reviewed. It was intimated that the Railways Department is now making no objection to road operators acquiring licences for the carriage of honey in liquid form and the Executive considered that no further action was necessary.

Importation of Queens

It is still strongly felt that New Zealand bees could be improved by importing new strains. In order to throw further light on this question it was decided to seek opinions on the merits of different strains from Australian beekeepers who have used New Zealand stocks. If considered justifiable it is hoped to institute trials in Australia to assess the comparative value of New Zealand bees.

Government Relief

From correspondence with the Minister of Agriculture and the Minister of Finance it appears that the only assistance available for drought areas is a tax concession in the spreading of producers' incomes over a period of years for averaging purposes.

Election Procedure

The H.M.A. election procedure was discussed with the object of preventing undue delay in gazetting the elected members. After the last election it was not possible to hold a meeting until November, and then only after strenuous efforts, while producers were awaiting their final payments and the conditions of supply for the new season. This and other anomalies were ventilated and it was resolved that the Government be approached to have the Regulations amended to provide (a) a more widespread distribution of the rolls for inspection by producers and (b) a reduction of the voting period from one month to two weeks.

Endorsement of Candidates

The matter of endorsement of candidates at the H.M.A. election was discussed and members felt that this was a question for the incoming

Executive in the light of the circumstances at the time of the election. Accordingly the meeting rescinded the resolution passed in July 1960 which appeared to lay down a general policy of endorsement.

Administration

Mr. J. W. Fraser introduced the subject of Executive membership and brought forward proposals for improving the efficiency, stability and continuity of the Executive. Particularly he felt that the office of Vice-President should be a logical stepping stone for an incoming President, rather than an outgoing one. After full consideration the proposals were embodied in the following remit: "That the Executive recommend to Conference a change in the constitution of the Association to provide for an Executive consisting of one member from each Island, a Vice-President, President and Immediate Past President."

Conference Venue

In view of the long standing invitation from Nelson and the need for reviving interest among members in that district it was decided that the 1961 Conference be held in Nelson.

Conference Prayer

The Executive approved unanimously a proposal that the annual Dominion Conference should be opened with prayer and a suitable form of prayer was adopted.

Diploma in Apiculture

There has been some delay in completing the syllabus with the Royal N.Z. Society of Horticulture but it is expected that the Diploma will be instituted shortly.

Marketing Authority

The Chairman and Manager of the Marketing Authority, Mr. G. E. Gumbrell and Mr. C. T. Gosse, were present during part of the meeting to discuss matters of common interest. In particular the topic of price control was reviewed and Mr. Gumbrell indicated that the Authority, in the event of de-control, planned to make payments as attractive as possible in order to establish, in effect, a floor price for producers. It was also the intention

of the Authority to use a price schedule which could serve as a standard for others.

In thanking Mr. Gumbrell and Mr. Gosse for their attendance the President expressed appreciation of their helpful attitude in the work of the Association.

Meeting with Ministers

Prior to the close of the meeting statements were approved by the Executive for submission to the Minister of Agriculture and the Minister of Marketing, who were to be met by the President, Vice-President and General Secretary on the following day.

BEE RESEARCH ASSOCIATION

Recent publications by the Bee Research Association include the following reprints from "Bee World":

'Insect Pollination of Forage Legumes' by G. E. Bohart (20 pages, price 2/-)

'The Pollination of Fruit Trees' by J. B. Free (28 pages, price 2/6)

'Feeding Pollen, Pollen Substitutes and Pollen Supplements to Honeybees' by Yvette Spencer-Booth (12 pages, price 1/6)

These publications are obtainable from the Hon. Publications Secretary; Mrs. B. Showler, 11 Poplar Grove, Maidstone, Kent, England. The Secretary can also supply a comprehensive list of books, reprints and other literature published by the Association.

The Bee Research Association is a research organisation actively supported by scientists and beekeepers in seventy-six countries, which works to further the knowledge of bees, beekeeping and related subjects. Membership is open to individuals, to institutions and commercial firms, and to other societies, including beekeepers' associations. A subscription form is obtainable on application to the Director: Dr. Eva Crane, Woodside House, Chalfont Heights, Gerrards Cross, Bucks., England. The monthly journal of the Association, "Bee World," is an international scientific journal about bees and beekeeping.



A Group at the North Otago Field Day

From left: Messrs. John McFadzien, Chris Dawson, Kevin Ecroyd, Bill Irving, Ivor Forster, Jack Fraser, Harry Cloake, Stan Wilson, Harry Knibb and George Gumbrell.

—Photo by Chris Dawson.

CURRENT PRICES

for

BEESWAX

If you have pure, clean beeswax take this opportunity of cashing in on today's top market prices.

Don't delay — write to us stating the quantity available

NOW

SHARLAND & COMPANY LTD.

Taylor's Road, Morningside, AUCKLAND

1961 DOMINION CONFERENCE

Nelson — July 25, 26, 27

(Old Folks' Hall — Trafalgar Street North)

Follow the sun to this year's Conference in Sunny Nelson. Nelson, picturesque "Fruit-bowl" of New Zealand, is this year hosting a Conference which promises to be tops in educational interest and enjoyment.

Visits are being arranged by the host branch to the Cawthron Institute, Entomology Division, D.S.I.R. and other places of particular interest to beekeepers.

Social functions are also being arranged for the entertainment of those attending.

Nelson Expects! — Come to Nelson.

CONCESSION RATES FOR YOUR RAIL AND AIR TRAVEL ARE BEING ARRANGED and concession warrants will be forwarded with your Remit Papers and Programmes.

To assist you with your accommodation arrangements, a list of centrally-situated hotels of various gradings is given hereunder together with a detachable slip for your use in effecting bookings. All the hotels named are within easy walking distance of the Conference Hall.

DO IT NOW!

| Hotel | Address | Star Grading | No. Rooms | Remarks |
|--------------|--------------------|--------------|-----------|-------------------|
| Nelson | 270 Trafalgar St. | Exempt | 50 | From 47/6 per day |
| Central | 71 Trafalgar St. | Exempt | 23 | From 42/6 per day |
| Metropolitan | 131 Bridge St. | 3 Star plus | 20 | From 38/- per day |
| Royal | 152 Bridge St. | 3 Star plus | 24 | From 38/- per day |
| Trafalgar | Bridge St. | 3 Star plus | 18 | From 38/- per day |
| Panama | 291 Hardy St. | 2 Star | 9 | From 30/6 per day |
| Wakatu | 83 Collingwood St. | 2 Star | 14 | From 30/6 per day |

(For Private Hotels and Motels, consult "A.A." Handbook or write to the Accommodation Bureau, 240 Trafalgar Street, Nelson (Phone 4684) or Nelson Public Relations Office, P.O. Box 194, Nelson.)

Hotel Booking

To be sent to the Hotel Proprietor
with your deposits

For Beekeepers' Conference, Nelson, July 25, 26, 27

To the Proprietor

..... Hotel/Motel

Please reserve for me (and my wife) double/single accommodation
from, July, to, July

I enclose deposit of £1 for each person. Amount enclosed: £ : :

Name

Address

HONEY MARKETING AUTHORITY

CHAIRMAN'S REPORT

To ensure that Producers get a reasonably comprehensive understanding of the Authority's activities, it has been decided to divide the usual report into two sections. Mr. Gosse, as Manager, will deal with the actual activities of the H.M.A. while I, as your Chairman, will limit myself to Policy Matters. This, I think, should be a step forward in efficiency and obviate a lot of guesswork. The Authority meets on May 16/17 and once again we will have to request space for STOP PRESS news.

The Markets

The decision re. export of white honey from South Island over-seas ports has been favourably received by our London Agents and by local Packers. Unfortunately the quantity will not be as large as hoped for but will be sufficient to obtain a better evaluation of the overseas prices. The local market offers a very good return for Honeyco grade and a concerted effort is being made to increase sales of this as a packed line overseas as well as in New Zealand.

The new packing plant is taking shape and should enable us to cope with all eventualities.

The European Economic Community

This continues to exercise a good deal of thought. On February 28 last your Manager and I, together with the representatives of other Statutory Boards, attended a meeting of the Cabinet Economic Policy Committee. A full and frank discussion took place and the position is not yet too clear. I have nothing definite to report and cannot help being somewhat apprehensive about the whole business. Needless to say, we are watching developments very closely.

The Future

The possibility of decontrol of honey prices and the suggestion of a Floor Price instead of the present system of payment for supplies, is uppermost in the minds of all sections of the Industry.

There seems to be unwarranted pessimism in some quarters regarding the Industry's ability to prosper without price control. Your Authority is mindful of its responsibilities to producers and while it is impossible to forecast with accuracy what could and will eventuate under decontrol, we consider that the position today is very different from that existing in 1957. The Industry and the Trade will rightfully look to the Authority for a lead and I am certain that we can discharge our duties effectually. The deliberations at the coming meeting of the HMA should enable a decision to be made on the "modus operandi."

Efficiency

The last 6 months has seen many changes in policy matters and in actual practice both in the office and in the factory. We are moving among producers, attending meetings and listening to your problems. There is no room for complacency and no need for speculative thought, neither has a defeatist policy any place in our minds. Our one aim and object is to serve you efficiently. If you have a problem or a doubt bring it to us, perhaps we can help.

G. E. GUMBRELL, Chairman



**YOUR HONEY IS GOOD BUT MODERN SELLING
DEMANDS AN ATTRACTIVE PACK BRIGHTER PRINT
MONO CARTONS ARE YOUR BEST SALESMAN**

DOES YOUR DESIGN SELL YOUR HONEY?

FULL PARTICULARS FROM:-

**FOLEY BROS. (N.Z.) LTD., BRANCOON HOUSE,
FEATHERSTON STREET, WELLINGTON.**

MONO (N.Z.) LTD.,

HIGHWAYS CORNER, PANMURE, AUCKLAND.

NEW ZEALAND HONEY MARKETING AUTHORITY ANNUAL REPORT

The Hon. W. H. Gillespie,
Minister of Agriculture,
Parliament Buildings, Wellington.

P.O. Box 2615,
Auckland, C.1,
March 2, 1961

Dear Sir,

It is my privilege to submit to you in accordance with Section 11 of the Primary Products Marketing Act, 1953, the seventh annual report of the New Zealand Honey Marketing Authority. This report is in respect of the financial year ended August 31, 1960.

Members of the Authority

No election was held during the year ended August 31, 1960, when membership of the Authority remained unaltered. Members of the Authority at this date were Mr. W. W. Nelson (chairman), Messrs W. T. Herron, G. E. Gumbrell, W. B. Bray, J. W. Fraser and Mr. K. B. Longmore (Government representative).

Since the end of the financial year a further election took place and a considerable change was made in the membership of the Authority. Owing to ill-health, Mr. W. B. Bray did not seek re-election and by mutual agreement the National Beekeepers' Association relinquished its direct representation. At this election held in September, 1960, the chairman, Mr. W. W. Nelson, was defeated at the polls and Messrs. J. R. Barber and J. W. Fraser were duly elected as producer representatives.

Appointment of New Manager:

During the year Mr. W. H. Chudley, who had been Manager of the Authority since its inception, intimated his intention to retire at the end of October, 1960. The position was advertised on a Dominion wide basis and an appreciable number of applications were received. Mr. C. T. Gosse was appointed to the position and commenced his duties just prior to the end of the financial year.

Conditions of Supply

As the contract system had proved unsatisfactory both to the Authority and to suppliers, it was decided not to pursue this form of supply for 1960, but to invite supplies of graded lines to be paid for on a pro-rata basis, Manuka and Birch to be purchased as previously.

Honey Supplied to Authority

Another season of light crops was experienced but the intake of honey to the Authority showed a substantial increase on the previous year. The annual receipts from suppliers since 1953 are as follows:—

| 1953/54 | 1954/55 | 1955/56 | 1956/57 | 1957/58 | 1958/59 | 1959/60 |
|---------|---------|---------|---------|---------|---------|---------|
| Tons | Tons | Tons | Tons | Tons | Tons | Tons |
| 1,125 | 2,206 | 1,669 | 1,571 | 1,104 | 494 | 827 |

Marketing

Unfortunately the amount of white clover honey received was barely enough to supply our needs for the local market and only a token quantity of this grade could be forwarded to our London agent. This was unfortunate as unprecedented prices were ruling for premium honeys. In addition to "Imperial Bee," the Authority decided to pack a light amber honey for the local market and thus secure better realisations for suppliers. After initial difficulties this pack can now be claimed to be selling satisfactorily and is becoming a stabilising influence on the local market.

The sales of honey to Australia, Kenya and the East are increasing in volume and a worthwhile trade is being developed.

"Honeyco" and Birch continue to enjoy a steady sale overseas at prices which compared to world parity must be considered satisfactory.

Manuka honey continues to be a problem.

During the year 344 tons of honey were sold in the United Kingdom and Europe and 34 tons in other overseas markets.

On the local market 322 tons of honey were sold, comprising 177 tons in retail packs and 145 tons in bulk.

Honey Levy

The revenue from levy on honey sold by beekeepers increased slightly. Following are the comparative figures for the last seven years:—

| | | | | | | |
|----------|----------|----------|----------|----------|----------|----------|
| 1953/54 | 1954/55 | 1955/56 | 1956/57 | 1957/58 | 1958/59 | 1959/60 |
| £ 15,893 | £ 15,377 | £ 15,883 | £ 20,718 | £ 20,226 | £ 18,989 | £ 20,228 |

Depots

No change was made in existing arrangements. Depots are established at Auckland, New Plymouth, Greymouth, Christchurch, Timaru, Dunedin and Invercargill.

Payments to Suppliers

With the abolition of the contract premium the advance to suppliers for graded honey was increased to 10d. per lb. pro-rata. The advance on Birch and Manuka remained the same at 7d and 6d respectively. The final payment for graded honeys was 4½d per lb. pro-rata with 4d per lb for Birch and 3d per lb. for Manuka.

The following table shows the payments for graded honey other than Manuka, Birch and special lines since the Authority was established in 1953.

Payments for Graded Honey excluding Manuka and Special Lines

| Year | Quantity Sup- plied, lb. | Average Grading | Pro Rata Advance, | | Contract Premiums | | Final Payment | | Overall Average Payments, per lb | |
|---------|-----------------------------|-----------------|-------------------|---------|-------------------|-------|---------------|-------------|-------------------------------------|-------|
| | | | per lb. | Total | per lb. | Total | per lb. | Total | | |
| | | | d. | £ | d. | £ | d. | £ | d. | |
| 1953/54 | 2,156,913 | 89.75 | 8 | 64,533 | ¾ | 4,333 | 3½ | flat | 31,455 | 11.16 |
| 1954/55 | 4,425,505 | 85.22 | 9 | 141,268 | ¾ | 7,550 | 3¼ | „ | 59,928 | 11.32 |
| 1955/56 | 3,442,262 | 88.70 | 9 | 115,502 | ¾ | 8,964 | 3 | „ | 43,028 | 11.60 |
| 1956/57 | 3,252,935 | 89.93 | 9 | 109,707 | ¾ | 8,024 | 3¼ | „ | 44,050 | 11.93 |
| 1957/58 | 2,323,404 | 86.33 | 9 | 75,219 | ¾ | 6,136 | 3¼ | „ | 31,463 | 11.65 |
| 1958/59 | 889,163 | 91.02 | 9 | 30,348 | ¾ | 2,188 | 4¼ | pro rata | 16,017 | 13.10 |
| 1959/60 | 1,622,519 | 86.47 | 10 | 58,463 | — | — | 4½ | „ | 26,308 | 12.53 |

BEESWAX

**BEST MARKET PRICES FOR
PURE CLEAN WAX**

*CASH on receipt of Wax and Invoice.
Write NOW Stating Quantity available.*

C. O. PRODUCTS LTD.

P.O. Box 7035
WELLINGTON
Telephone 88-199

'SUPERIOR'
COMB FOUNDATION
IMPROVED WEED PROCESS

Medium Brood and Thin Super. Beekeepers' own wax converted.

LARGE STOCKS ON HAND. BUY DIRECT AND SAVE.

NO DEALERS' MARGIN.

PULLIN'S APIARIES LTD.

29 Belfast Street, Mt. Roskill, Auckland
Rail Station, Onehunga. P.O. Box 13052, Onehunga. Telephone 556-950

Finance

During the year the Stock Debt of £71,187 owing to the Department of Agriculture was discharged and was replaced by an overdraft limit at 1% with the Reserve Bank. Final payments to suppliers accounted for all but £611 of the surplus which was transferred to the Accumulated Fund. The Stock Fluctuation Fund remains unaltered.

Honey Marketing Investigation Committee

The findings of this special Committee have been most helpful and a number of recommendations made have already been put into practice.

Acknowledgements

The Authority is appreciative of the help and consideration given to it by you and your predecessor and by sundry Officers in various Government Departments.

It is fitting to place on record the work done by Mr. W. H. Chudley during the difficult formative period of the Authority.

Credit is also due to Mr. Nelson for the years of service he has given to the beekeeping industry and to Mr. W. B. Bray for his untiring efforts.

To the Director of Horticulture, the Honey Grader and other Officers of the Department of Agriculture, the Manager and staff of the Authority, my fellow members and I tender our grateful thanks.

Yours faithfully,

(signed) G. E. GUMBRELL, Chairman,
New Zealand Honey Marketing Authority

SEPTEMBER QUEENS

Make up losses or increase with Tested Autumn-raised Queens, wintered in nuclei. 12/6 each.

UNTESTED, October 1 till November 15 only

| | | | | |
|-------|------|------|-------------|-----|
| Price | 1- 5 | 10/- | 11-19 | 9/- |
| | 8-10 | 9/6 | 20 and over | 8/6 |

4-FRAME NUCLEI: 37/6 plus freight and return of box.

BATES' APIARIES

R.D. 2
MATAMATA

General Revenue Account — Continued

M A Y 1 9 6 1

| | | | |
|-----------------------------|---|-----------------|------------------|
| 681 | Warehousing | 158 | |
| 735 | Advertising Expenses, Overseas | 12 | 9,749 |
| Premises: | | | |
| 663 | Rates | 689 | |
| 33 | Maintenance | 67 | |
| 812 | Depreciation on Building | 813 | 1,569 |
| Interest: | | | |
| 4,126 | State Advances Corporation | 4,513 | |
| 534 | Department of Agriculture | 426 | |
| — | Reserve Bank of N.Z. | 21 | 4,960 |
| Administration: | | | |
| 166 | Cleaning | 81 | |
| 257 | Printing and Stationery | 205 | |
| 4,936 | Salaries and Superannuation | | |
| 475 | Contributions | 4,810 | |
| 389 | General Expenses | 606 | |
| 271 | Telephones, Telegrams and Postage | 266 | |
| 27 | Insurance | 307 | |
| 197 | Maintenance of Office Equipment | 34 | |
| | Depreciation on Office Equipment | 210 | 6,519 |
| Marketing Authority: | | | |
| 1,389 | Members' Honoraria | 1,400 | |
| 713 | Members' Travelling Expenses | 949 | |
| 12 | Election Expenses | — | 2,349 |
| Surplus: | | | |
| 6,017 | Transferred to Accumulated Fund | | 611 |
| <u>£255,544</u> | | <u>£193,053</u> | <u>£255,544</u> |
| | | | <u>£ 193,053</u> |

| 1959 | | 1960 | | 1959 | | 1960 | |
|----------------------|---|----------------------|-----------------|----------------------|----------------------|------|---|
| Amounts to nearest £ | LIABILITIES | Amounts to nearest £ | ASSETS | Amounts to nearest £ | Amounts to nearest £ | | |
| 90,000 | Mortgage: State Advances Corporation (Secured over Land, Buildings and Plant) | 90,000 | 80,378 | 3,800 | 3,800 | P | P |
| — | Bank Overdraft: Reserve Bank of New Zealand, Wellington | 9,660 | 9,980 | — | — | E | E |
| 5,934 | Sundry Creditors: Trade Creditors and Accrued Expenses | 2,775 | 17,754 | — | — | E | E |
| 18,998 | Honey Suppliers, Final Payment | 29,064 | 49,188 | — | — | E | E |
| 71,187 | Department of Agriculture | — | — | — | — | E | E |
| 40,000 | Stock Fluctuation Account: Accumulated Funds: Balance as at 31/8/59 | 31,839 | 32,500 | — | — | N | N |
| | Less Adjustment—Value of Packing Materials 31/8/59 | 1,531 | 7,417 | — | — | N | N |
| | Add Surplus from General Revenue Account for the year ended 31/8/60 | 611 | 508 | — | — | N | N |
| 23,770 | | 22,850 | 12,994 | — | — | N | N |
| | | | 1,456 | — | — | N | N |
| | | | 209 | — | — | N | N |
| | | | 11,975 | — | 7,708 | N | N |
| | | | 11,672 | — | 12,289 | N | N |
| | | | 58 | — | 19,997 | N | N |
| | | | | — | 29 | N | N |
| £249,889 | | £194,349 | £249,889 | | £194,349 | | |

Honey Marketing Authority Election, 1961

The Returning Officer has advised that in accordance with the Honey Marketing Authority Regulations, 1953, copies of the roll of producers qualified to vote will be deposited at the Department of Agriculture, Head Office Wellington, and at Auckland, and at the following Post Offices:—

| | |
|--------------|------------------|
| Alexandra | Kaitaia |
| Amberley | Levin |
| Ashburton | Masterton |
| Balclutha | Motueka |
| Blenheim | Napier |
| Christchurch | Nelson |
| Cromwell | New Plymouth |
| Culverden | Oamaru |
| Dannevirke | Palmerston North |
| Dargaville | Rotorua |
| Dunedin | Roxburgh |
| Eketahuna | Tauranga |
| Geraldine | Te Aroha |
| Gisborne | Timaru |
| Gore | Waimate |
| Greymouth | Waipukurau |
| Hamilton | Wairoa |
| Hastings | Wanganui |
| Hokitika | Warkworth |
| Huntly | Whakatane |
| Invercargill | Whangarei |
| Kaikohe | Westport |
| Kaikoura | |

The rolls will be open for public inspection during ordinary office hours for 14 days from July 26, 1961.

The Returning Officer has advised that any person who is remote from an office where a roll is available for inspection may write to the Returning Officer for verification that his name is on the roll. The full name of the person concerned should be supplied and the enquiry should be made during the period the roll is open for inspection.

The attention of incorporated companies is drawn to Clause (3) of the Schedule to the Regulations. This clause reads as follows:—

“Any producer being a corporate body may, by writing under its corporate seal delivered to the Returning Officer, appoint some person whose name shall be entered on the rolls as voter on behalf of that corporate body.”

Provision has been made in an amendment to the Regulations for the issue of special voting papers where a voter's name has been omitted from the roll. Any such voter should make application direct to the Returning Officer.

The regulations provide that votes are to be calculated according to the average quantity of honey supplied during the two years ended June 30, 1961, or according to the average value of seals purchased during that period. Suppliers are advised that in order to qualify for votes consignments of honey must reach one of the Authority's depots by Thursday, June 30, 1961.

The address of the Returning Officer is:—

Returning Officer,
Honey Marketing Authority Election,
C/o. Department of Agriculture,
Private Bag,
AUCKLAND.

Suppliers to Packers

Producers who have supplied honey to packers are reminded that they are entitled to votes in the election upon completion of the form of declaration as to quantities supplied. Form of declaration is printed on the reverse side of this page and upon completion should be addressed to The Manager, N.Z. Honey Marketing Authority, P. O. Box 2615, Auckland.

FOR SALE

HIVE MATS ——— HIVE MATS PHORMIUM HIVE MATS

(16 x 20 inches), to fit standard hive boxes, are available in bales of 150 mats at £4/15/- bale, f.o.r., Foxton. ORDERS for not less than one bale, accompanied by cash, and stating railhead to which delivery is required, should be sent to:—

THE GENERAL SECRETARY

P.O. Box 19, Foxton

(Uncut rolls of matting cloth
are no longer available)

Declaration Form

(This Declaration Form is for the use of producers who are entitled to votes as suppliers to packers. See reference overleaf).

IN THE MATTER of the Honey Marketing Authority Regulations, 1953

I (Full name)
of (Address)
..... (Occupation)

do hereby solemnly and sincerely declare as follows:—

1. That during the year ended on June 30, 1960, I supplied to
..... (Full name)
of (Address)
..... (Occupation), who is a packer of honey,
..... lbs. of honey in respect of which I did not purchase any
honey seals.

2. THAT during the year ended on June 30, 1961, I supplied to
..... (Full name)
of (Address)
..... (Occupation), who is a packer of honey,
..... lbs. of honey in respect of which I did not purchase any
honey seals.

AND I make this solemn declaration conscientiously believing the same to be true and by virtue of the Oaths and Declarations Act, 1957.

DECLARED at.....

By the said

.....
(Declarant to sign here)

.....
(Full name)

this.....day of.....

1961, before me:—

.....
A Solicitor of the Supreme Court, or
A Justice of the Peace.

HONEY LEVY ACCOUNT FOR THE YEAR ENDED AUGUST 31, 1960

| | 1958/59 Amounts to nearest £ | 1959/60 Amounts to nearest £ | 1959/60 Amounts to nearest £ |
|---|------------------------------------|------------------------------------|------------------------------------|
| | 1,042 | 874 | 20,228 |
| Printing and General Expenses | | | |
| Grant to National Beekeepers' Asso- ciation of N.Z. (Inc.) | 1,000 | 1,000 | |
| Grant to Branch of National Bee- keepers' Association | 50 | — | |
| Balance transferred to General Revenue Account | 16,897 | 18,354 | |
| | £18,989 | £20,228 | £20,228 |

The Audit Office having made such examination as was considered necessary certifies that in its opinion the above balance sheet and accompanying accounts are correct.

(Signed) A. D. BURNS,
Controller and Auditor General
C. T. GOSSE, F.C.I.S., A.R.A.N.Z.
Manager, 11/1/61

STOP PRESS

The Possibility of Decontrol of Honey Prices

Unofficial statements and opinions are being bandied around concerning honey prices and Industry policy. It is regrettable that some inaccuracies have occurred and that certain information has been given which is somewhat misleading.

With a view to correcting these inaccuracies, the Authority wishes to make a statement.

The Authority's job is to secure the best possible returns for producers and you can rightly expect us to be in a position to act as a stabilising force. The suggested increase to PRODUCERS is 1½d per lb. and the extra margins that wholesalers and retailers will expect will probably put the price of the top grades of honey up to 2/8 per lb.

Certain very definite and unjustified statements have been made concerning the Seals Levy. It is the price that the Authority is able to pay which ultimately determines your return. Any reduction in Seals Levy return will mean a reduction in payout to suppliers which would eventually be reflected in prices packers will be prepared to pay.

The Suggested Floor Price Policy

Extensive work has been done concerning this problem. Before any definite statement is necessary we will have had the benefit of another year's returns for comparison and it is confidently expected that a worthwhile policy will be presented to the Industry when the time is opportune.

Advertising — We have secured space in the "Trades Alphabet" and Mr. Roy Paterson is preparing a suitable project. This should be a big help in popularising honey and will benefit all producers. Space has also been taken in Auckland and Wellington Transport Services as a trial advertising scheme.

Supplies to Depots — Honey is still being received in appreciable quantities and it appears that this year's intake will approximate last year's total.

G. E. GUMBRELL, Chairman.

Department of Agriculture

Horticulture Division



HONEY CROPS, 1960-61 SEASON

Mild conditions early in the season promoted good pasture conditions and clovers bloomed profusely in most districts. Variable weather conditions were experienced during the summer months in several of the major honey producing districts. With these conditions nectar secretions were erratic and apiary management was difficult.

Crops in Auckland, Bay of Plenty, Taranaki and the South Canterbury/Central Otago districts were about average, and those in the Northland, Westland, Canterbury and Southland districts were above average. In the Waikato/Rotorua, King Country and Hawkes Bay areas individual crops varied from poor to average. Crops in Nelson were fair, but the Marlborough and Manawatu district yields were light because of dry conditions and cool winds.

Bush nectar sources on the West Coast yielded the best crops for several years. A feature was the heavy flowering of rata.

Production from commercial and domestic apiaries at March 31 1961, is estimated at 5440 tons, which is approximately an average yield.

INSPECTION OF APIARIES

The most serious bee disease present in New Zealand continues to be American Foul Brood (*Bacillus larvae*). Strict control measures based on a policy of burning infected hives has been continued in conjunction with assistance from competent beekeepers acting as part-time apiary inspectors.

The overall incidence of this disease is low, but in some districts the disease position shows an upward tendency. More semi-commercial and commercial apiaries were inspected

during the year than usual, and the disease found in these apiaries accounts for the major percentage of the increased incidence.

APPOINTMENT OR APIARY INSTRUCTOR

Mr. V. A. Cook was appointed in April last, as Apiary Instructor with headquarters at Oamaru.

Mr. Cook has been associated with commercial beekeeping in both England and New Zealand. In England Mr. Cook was employed as apiarist with E. H. Taylor Ltd., Herefordshire, and later as assistant to Rev. Bro. Adam, at Buckfast Abbey, Devon.

Since his arrival in New Zealand some four years ago, Mr. Cook has been employed with a leading beekeeper in the South Island. During this period Mr. Cook has also been engaged with part-time inspection work. With his background of beekeeping experience, Mr. Cook's services in the Apiary Section will be valuable to beekeepers in the district.

E. SMAELLIE,
Superintendent,
Beekeeping Industry

INDIAN BEE JOURNAL

Know interesting facts concerning the Honey Bees of India. The only Bee Journal of India published in English. Subscription: Rs. 12/- or Sh. 17/6 (sterling) or \$2.75 per year (INTERNATIONAL M.O.). Sample copy 2/- or 25 cents. Can be had from: The Managing Editor, Indian Bee Journal, Naini Tal, U.P., India.

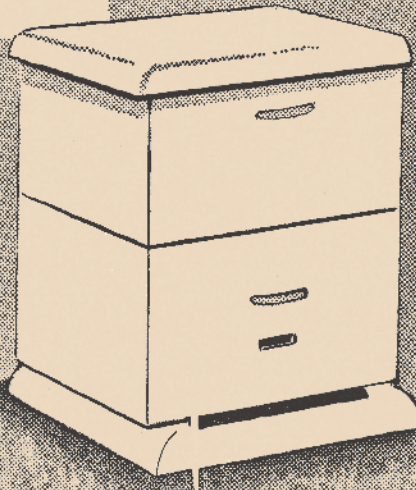
N.Z. BEEKEEPER

ASBESTOS CEMENT HIVE COVERS & FLOOR BOARDS

SPECIFICATION:
Durock Covers
 Size 20½" x 16¼" — to fit standard beehive. Thickness 5/16".
Durock Floor Boards.
 Size — to fit standard beehive. Thickness 5/16".
PRICES: (Ex factory).

| | |
|--------------|------|
| Covers | 11/3 |
| Crate | 1/8 |
| Floor Boards | 12/3 |
| Crate | 2/- |
| Freight* | |

*Freight costs are not heavy — for example, lower half of North Island approximately 2/3.
 Orders are accepted for minimum crate lots of 6 Covers and 6 Floor Boards, and should be addressed to the nearest Sales Office.



Save costly replacement charges — give unlimited life

Carefully conducted tests have shown that Durock Asbestos Cement Hive Covers and Floor Boards are completely free from the failings associated with the normal timber hive components.

Asbestos Cement is completely resistant to rot, borer and fungoid growths. Loading tests have shown that Durock Floor Boards placed on firm

level ground are able to carry hive loads of 1,000 pounds. Durock Hive Covers are completely free from warping, shaking and splitting due to weather conditions, and consequently give the colonies full protection in wet weather.

Because of its insulating qualities Durock Hive Covers also give greater protection during summer heat.

Private Bag, Auckland; P.O. Box 1168, Christchurch;
 P.O. Box 2052, Wellington:

FLETCHER

industries

AK3285



BRANCH NOTES



SOUTH AUCKLAND

Our Field Day held on March 4, at Lake Karapiro was possibly the best yet, with an attendance of 72 plus children and an excellent programme for which we heartily congratulate the organisers, Jim Hishon, Les Gearer, Bruce Forsyth and Len Baker, who as usual were aided and abetted by Alf Bennett and Roy Paterson.

President John Jay opened, and introduced Daryl Carey who demonstrated vertical wiring of frames and fairly analysed the merits of the system. He produced a triplet of frames, bonded together by a conglomeration of combs, and advised us not to forget to put the foundation in before supering.

True to form, Roy Paterson plunged into one of the major issues of practical beekeeping in his talk on Spring Management using the Division Board System. After varied opinions were expressed, it was quite obvious that some of the younger chaps and perhaps even a few of the veterans, are going to have another go at it.

After lunch and a lolly scramble, Ben Fairburn, a hitherto unknown quantity on the platform, delivered a cool 45 minute talk of his experiences of beekeeping in Australia. "You can keep it Ben" was the consensus of opinion, "no washing water, snakes, bull ants and then being left with 7000 tins of unsold honey."

Roy Paterson, like a magician with a hat, produced the latest of his many assemblies, a cappings melter with pyrotenax heating and a fan which is being ruggedly tested by a commercial man, who has had excellent reports on the wax recovered.

Don Roberts, the acting Honey Grader, and a popular one too, divulged some of the mysteries of Honey

Grading. Especial thanks to Don for organising a colour grading competition, which not only realised a few bob for the Branch, but demonstrated what poor judges we are, the winner being 34 points out on six samples.

Surplus equipment was auctioned, and members met Colin Gosse and established what is hoped to prove a lasting friendship.

In retrospect, the most heartening aspect of the 1961 Field Day was the many new faces—perhaps the Membership Committee boys have been on the job. —A.F.

HAWKES BAY

The Branch has held two very worthwhile meetings in the past two months.

In March we held a well attended Field Day at Mr. George Gordon's home apiary. Mr. Gordon first explained and demonstrated his method of wax extraction and then the extraction of honey in the honey house.

Mr. Sid Line demonstrated different methods of nailing, wiring and waxing frames and Mr. Bill Ashcroft, Mr. Sievers and Mr. George Gordon all demonstrated the use of their respective honey-super loaders of 3 different types.

At our Annual General Meeting at the end of April we were fortunate in having the national President, Mr. J. R. Barber, with us, and he gave an interesting talk on the Association and the Honey Marketing Authority. Mr. M. Leete then showed us an outstanding set of colour slides with accompanying tape recording entitled "Toilers of the Hive." This was a prize winning effort produced by him with the co-operation of Mr. Percy Berry.

The honey flow has been very late this season with a moderate honey crop gathered. —Mrs. G. Dorward.

The most exciting thing in Hawkes Bay is an invention by Peter Pegram, Frasertown, Wairoa, of a cross between a sewing-machine and an escalator which now automatically facilitates the complete extraction of manuka honey without serious damage so that if Europe could take it we could export the lot. A grand thing to see evolution taking place before your very eyes. —“Tingle”

WEST COAST

All are reasonably content with the past season's crop, and some even happy. Although not a record crop the overall quality is better than normal. Coastal yards gained little after December 20 owing to poor flowering of either lotus or catsear. There has been more activity over the past ten days than for the previous ten weeks with the bees now working rata vine.

It has been stated that in the beech forest areas north of the Grey the wasps were extra numerous this summer and were feeding on the honeydew. It has been found that where wasps are around a yard the hives to which they are gaining easy access are probably queenless. So long as entrances are not over large the wasps usually do not get much.

At the Industries Fair early in March we used the H.M.A. show cases of photographs which created definite interest. I think that had the floral photos been tinted, if not in full colour, they would have been even more effective. They were something different from past exhibits and that is a good factor. The H.M.A. made available a small supply of the Honey Gold Recipes and requests for copies were steady.

March 31 brought to an end the bounty scheme on opossums—some may remember that it was largely due to beekeepers' efforts that the bounty came on Jacko's head. In the closer settled areas schoolboy pocket-money hunters and weekend trappers did a good service but the incentive has now gone. It is to be hoped that the Rabbit Boards or some other authority will keep the pest down in numbers if not wipe it out altogether (perhaps too much to hope for).

—Tom Holland, 26/4/61.

CANTERBURY

A meeting of the Branch was held on April 19 when Messrs G. E. Gumbrell and C. T. Gosse were present. Members appreciated the opportunity of hearing and discussing the latest news from the Honey Marketing Authority.

SOUTH CANTERBURY

On Saturday March 4, our branch joined with the North Otago Branch to hold a combined Field Day at Elderslie North Otago. The North Otago boys really worked to make this field day a success and those South Canterbury beekeepers present appreciated this form of “Combined” Field Day, where all our Branch had to do was pay half of the costs. Details of this Field Day are reported elsewhere in this Journal.

Our Bumper Crop

What in December promised to be the “Best Ever” honey crop failed because of adverse conditions which prevailed from the first week of January onwards. Even as late as the first week in March the fields were white with clover but no sunshine was in evidence. There were odd districts where a January-February flow was experienced but against this there were bee keepers who did not extract at all.

—Robert Davidson.

NORTH OTAGO

A well planned Field Day was held at Elderslie on March 4 under the auspices of the North Otago and South Canterbury Branches. Mr. W. Irving (North Otago President) presided and Mr. H. S. Wilson (Secretary) was also well to the fore in organising a very pleasant gathering. The meeting took place in the park-like grounds of the old Elderslie homestead, at one time an elaborate country estate.

The programme opened with a talk by Hobbyist Queen-Breeder Chris Dawson who in a carefully prepared address unfolded the full story of the selection and raising of queens. Mr. K. Ecroyd demonstrated some modern items of apary equipment, and then came Mr. I. W. Forster with a documented analysis of a queen-testing project which had been carried out during the past season. In this trial it was shown that significant and measurable differences can be detected in different strains.

The next speaker was Mr. H. Cloake who described his experiences with a new system of management—gassing off colonies in the autumn and replacing them with wintered-over nukes. In 1960 Harry wintered 500 nukes and he finds that these make the best and most uniform colonies, use less stores, and require only the simplest management. Although there are pitfalls to be avoided he would like to gas one third of his outfit each year and during the winter months make a thorough overhaul of all the empty gear.

After all this wealth of material there was finally an address by Mr. G. E. Gumbrell in which he surveyed the recent activities of the Honey Marketing Authority and answered the questions which were raised. Thus the programme covered the whole gamut of honey production and provided enough food for thought to last beekeepers the whole winter.

During the programme there was a pleasant interlude when Mr. H. Knibb, on behalf of beekeepers in the district, made a suitable presentation to Mr. G. L. Jeffery in appreciation of his work while stationed at Oamaru. Mr. Jeffery has recently been transferred to Gore.

A point of interest at the Field Day was that the 4YA recording team was in attendance and the material and interviews which were obtained kept beekeeping well to the fore in subsequent farm sessions.

Our final comment on this successful function is to place on record the appreciation of the visitors for the generous hospitality extended to them by the members (and their wives) of the two Branches. —Contributed.

OTAGO

Most people in Otago haven't seen a wasp yet. Several years ago two vigorous nests were found in Dunedin but with their destruction the invaders were apparently completely wiped out. This summer several colonies have been discovered in different parts of the province, so it is our guess that next year there will be enough wasps about to introduce themselves all round. After that it is to be feared in our congenial climate the species is likely to multiply rapidly. —J. McF.



ITALIAN QUEENS

1961 - 62

| Quantity | Untested | Tested | Select Tested |
|-------------|-----------------|--------|---------------|
| 1 | 9/- | 13/- | 16/- |
| 2 | 17/6 | 25/- | 30/- |
| 3 | 25/6 | 36/- | |
| 4 | 33/- | 47/- | |
| 5 | 40/- | 58/- | |
| 10 | 77/6 | 110/- | |
| 20 and over | — 150/- per 20. | | |

SELECTED UNTESTED: Add 1/- extra per Queen.

BREEDERS: £3/3/- each (when available).

DELIVERY: November to April.

TERMS: Cash with order.

Cheques to have exchange added

Telegrams 1/- extra

Orders over 20 Airmailed free on request

Orders under 20, 2/2 extra

The development of these Queens extends over a period of 20 years, resulting in the creation of a hard working, high producing and non-swarming strain of gentle temperament.

Bred from disease-free hives under natural conditions.

Apply to —

F. D. WHITE

Commercial Queen Breeder,

P.O. Box 32,

KAMO, NORTH AUCKLAND.



N.Z. BEEKEEPER

The National Beekeepers' Association

AN INVITATION

"The N.Z. Beekeeper" is the official organ of the National Beekeepers' Association of New Zealand (Inc.) an organisation for the advancement of the beekeeping industry in New Zealand.

The Journal is circulated not only to members but to all beekeepers having 30 or more registered hives. The objective is to provide a news service relating to the work of the Association, the Department of Agriculture, the Honey Marketing Authority, and other matters of general interest which will embrace all commercial honey producers. In this way it is hoped that a spirit of unity, co-operation and progress can be nourished in the honey industry.

To those readers who have not yet done so the Executive extends a cordial invitation to become members of the Association. Many benefits are to be gained from discussions and demonstrations at Branch Meetings and Field Days, especially as these functions provide a personal contact with Apiary Instructors and the marketing administration. In addition to the general

advantages of membership most members avail themselves of the Association's insurance scheme, under which the beekeeper is covered (within limits) against claims resulting from injury to persons or property by his bees.

A list of Branch Secretaries may be found on Page 2 of this Journal, while the subscription and insurance rates are given inside the back cover. The financial year of the Association commences on June 1. Beekeepers who wish to join are invited to do so by completing the form below. We recommend that it be forwarded to the nearest Branch Secretary in order to secure the extra benefits of Branch membership, but where this is not convenient the application can be sent direct to the General Secretary. Branch members desiring to receive copies of Conference Agenda and Head Office circulars may do so on payment of 10/- per year, in advance, direct to the General Secretary.

Present members may also use the form to renew their subscriptions for the coming year.

APPLICATION FORM

The Secretary, Date.....
..... Branch,

.....
(or the General Secretary, P.O. Box 19, Foxton)

Please enrol me as a Member of our Association.

Please renew my Membership in your Association.

(Strike out line which does not apply)

I have a total of colonies in registered apiaries
and enclose:—

£ : : being Annual Subscription and
£ : : being premium for Apiary Insurance.

Total £ : : Signed.....

Name and Full Address (block letters):
.....
.....



CARDEA

HONEY CARTONS
are
PRECISION MADE

You can have complete confidence in CARDEA Honey Cartons because they are high quality containers. They are precision made to the highest possible standards and are subjected to rigid inspection and testing at every stage of manufacture. CARDEA Honey Cartons are sturdy, less expensive, have high sales appeal. Promote your honey the modern way. Pack it in attractively designed and printed CARDEA Honey Cartons and watch your sales grow and grow!

Made by CARTON SPECIALTIES LTD., Auckland, and distributed by —

Frank M. Winstone (Merchants) Ltd.

71-79 CUSTOMS STREET EAST, AUCKLAND

South Island Representative: P. G. Collings, 33 Charlcott Street, Christchurch. Phone 29-062.

Hawkes Bay Highlights



An apiary of Mr. H. L. Pinfold near Pahiatua. Part-time Inspector G. W. Thomass contemplates the situation



Mr. George Gordon gives a talk on queen raising. In this picture George seems to be showing his spellbound audience how to conjure up queen cells out of the air. —Photos by Sefton Line.



*Gadsdens put the
bee in business!*

.... PACK YOUR HONEY IN A GADSDEN CAN

- * Smart, modern packaging . . .
- * Stock designs to choose from . . .
- * Easier handling . . . will not crush.
- * Available in 2, 5, 10 and 60 lb capacities . . .

**PACKAGING
SPECIALISTS**



**"PAXENE"
POLYTHENE
FILM & BAGS.**

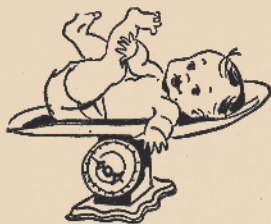
Available from

J. GADSDEN & CO. LIMITED.

P.O. Box 94, AUCKLAND
P.O. Box 216, CHRISTCHURCH.

P.O. Box 14, PETONE
P.O. Box 669, DUNEDIN

3490



Notes for Beginners

by 'SKEP'

In this article I propose to tell you of the various methods of straining and handling beeswax.

The procedure I adopt for cappings wax is as follows.

The cappings remain overnight in a thermostatically controlled container which is water jacketed. There are two wire mesh shallow baskets which allow for maximum drainage and the temperature set at 120 degrees.

The measurements of the container should be in accordance with your requirements. In my case approximately 70 supers of combs are uncapped daily and the 3 ft. by 2 ft. and 9 inches deep receptacle is adequate. A lid is fitted at the conclusion of a day's run and the honey runs away to the extractor overnight, without any darkening or off flavour.

It has been found that about 30 lbs of honey still remains in the cappings from 3000lbs of honey extracted. The cappings are then transferred to another container heated with a pyrotenax cable and a blower attachment for heat circulation.

The temperature in this final melting process is increased to 160 degrees.

Methods of Clarifying

The straining is effected by the use of scrim laid on a wire mesh platform some 6 inches from the bottom of the container.

The wax as it melts runs into the bottom and the sludge remains on the scrim.

After 8 hours the melted wax and the small amount of honey is run off into moulds with a quart of hot water added.

This helps because it enables me once the wax has cooled, to tip the mould on its side and drain off the liquid, before inverting.

The result is a clean block of wax in the best possible condition. A final scrape to the base with a small tomahawk removes the dross which can then be returned to the next melt.

For those who have only a few hives of bees I would recommend a circular container large enough to hold your cappings.

Place the cappings in a sugar bag and insert in the container adding sufficient water to cover the bag. Mount a fine wire mesh to a spring hoop and push down on the bag so that the water level is four to six inches above the strainer. Apply heat to the base by means of an element (stove type preferably), and when the wax melts it will strain through the bag and strainer and rise to the surface. The wax can be floated off the top by adding hot water. Its really very simple and quite effective.

You will find it pays to lag the container and solder a pipe three inches in length some two inches from the top to run the wax off. A further refinement is to have a pipe leading down the side and in the base to put in the hot water.

Comb Foundation

Plan for your foundation requirements before disposing of your wax. The cost of converting beeswax into foundation is only 1/3 per lb approximately whereas if you have to buy foundation its price is in the vicinity of 7/- per lb, so beware, make sure you have some to spare.

The winter period is an ideal time to repair your equipment and do all the maintenance work necessary. Rewire and place new foundation in your good frames.

Paint your supers, check on your lids and bottom boards and ensure that the entrances are so restricted that mice cannot enter. If your hives are prone to be disturbed by stock wire them down after your final autumn check on stores, disease, etc.

One final tip before I sign off. Don't disturb your hives over the dormant period! If your inspection has been thorough and you have left adequate stores leave them alone until the spring. My best wishes to you all.

—Skep

(EDITOR'S NOTE: Thank you, Skep. We have enjoyed the articles presented over the past two years and with the conclusion of this series we have

pleasure in revealing the identity of our contributor — the well known South Auckland beekeeper, Mr. J. D. Lorimer. On behalf of all readers we express to him our sincere thanks for his assistance to the Journal.)

Effect of Hormone Weedkillers on Bees

Summary of report of Apiary Technical Committee of the Agri- cultural Chemicals Board

This committee was set up "to consider the effects of hormone weedkillers on bees both directly and indirectly through pasture as a result of reports on high bee losses in Taupo district following aerial applications of hormonised superphosphate."

During land development work in the Taupo area approximately 1500 tons 2, 4-D/superphosphate mixture are applied from the air annually. The use of hormone weedkiller to control ragwort is essential when establishing pasture in this pumice country.

Investigations at Wallaceville Animal Research Station have shown that the 2, 4-D weedkiller does not affect bees. However, field bees collected after weedkiller had been applied were distressed and it appears that the weedkiller may be changed to a harmful substance in the nectar of the clover.

As a precaution until further experimental work is done the Committee recommends that hormone weedkillers

should not be applied to pastures containing flowering clover attractive to bees during the period mid-November to the end of February. The Lands and Survey Department will adhere to these recommendations and officers in the Taupo development blocks will use hormone weedkillers outside the recommended period except after consultation with the Department of Agriculture.

Further experimental work on the action of hormone weedkillers and the possibility of insecticide contamination of these mixtures will be carried out at Wallaceville Animal Research Station and in the field by the Department of Agriculture.

INTERNATIONAL BEEKEEPING CONGRESS

The XVIII International Beekeeping Congress will take place in Madrid from September 25 to 30, 1961. The programme will include papers and discussions on all aspects of Beekeeping, and during the congress there will be meetings of specialist groups, exhibitions, a film festival, and excursions to places of beekeeping and general interest in Spain. The Congress is held every three years in different centres under the auspices of Apimondia, the International Federation of Beekeeping Associations.

Further particulars of the programme and arrangements can be obtained from the Editor by any who may contemplate attending the Congress.

NICHOLAS FOR ECROYD'S 'ACORN' WEED PROCESS COMB FOUNDATION

— Rail Wax to Henderson Station and advise —

T. R. W. NICHOLAS

New Address: 235 TE ATATU ROAD HENDERSON



Reflections from the Editor's Desk

N.Z. Honey in London

The New Zealand honey industry has a good ambassador in London now that the newly appointed High Commissioner, the Hon. T. L. Macdonald, and Mrs. Macdonald have taken up residence there. In an interview with the Otago Daily Times before leaving the Dominion Mrs. Macdonald said that as long as she has a plentiful supply of New Zealand honey for her breakfast slices of toast she will never feel homesick. She laughingly said, "I must have my honey. I've always loved it and I have it on toast for breakfast every morning. I could not do without it."

Mrs. Macdonald said she was confident that she would be able to buy New Zealand honey in London, but may have to make arrangements for supplies herself if there is any shortage.

We understand that the Honey Marketing Authority is taking steps to ensure that Mrs. Macdonald receives adequate supplies, together with the good wishes of New Zealand beekeepers.

Occupational Hazard

There was an interesting sidelight to the queen testing trial in North Otago conducted by Messrs Ivor Forster and Gary Jeffery during the past season. During the trial period, from October 10 to March 1, which included no extracting operations, it was recorded that the ten colonies administered an average of 13 stings each. From these figures it might be conjectured how many stings a beekeeper takes from his bees if he

operates, say, 400 hives for a whole season! Multiply the result by 40, to represent a career in beekeeping, and we get a figure for the statistically-minded beginner to ponder prior to taking up the game commercially.

Ballast for Bees

The following letter which appeared recently in the London "Times" is presented for the consideration of our readers:—

Sir,—Bees often carry pebbles or grit as ballast when flying in wind.

Virgil wrote about it: . . . saepe lapillos, ut cumbae instabiles fluctu iactante saburrâ tollunt; his sese . . . librant . . . "often they carry pebbles as unstable boats do sand when the sea is rough; with these they balance themselves." (Georgics IV, 195-197).

I have myself had a bee bump against me in a high wind and drop a pebble nearly as big as itself. Your correspondent's bee dropped its pebble or grit as having flown into the shed out of the wind it had no further need of ballast.

S. C. Williamson, Tonbridge.

South African Visitor

A recent visitor to New Zealand was Mr. Field, a semi-retired South African beekeeper who was Editor of the South African Bee Journal for nine years prior to 1946. As he was on an organised tour Mr. Field's time in the Dominion was fully booked but he was able to visit the H.M.A. premises in Auckland and call on one or two beekeepers.

It was a pleasure to meet Mr. Field who is a fluent raconteur and gives a vivid picture of conditions in South Africa. In that country there are two races of bees, the black bees in the mountains and the brown-striped bees on the plains. A few importations of Italians were made years ago but, except for their docility, they were not favoured. There is a ban on imports of honey as a precaution against disease—foulbrood is unknown in the Union—so the local market is able to absorb all the honey produced.

-CLASSIFIED ADVERTISEMENTS-

★ NOTICE

TO SOUTHLAND BEEKEEPERS
WE wish to advise Southland beekeepers that we have NO AGENT acting on our behalf. INQUIRE FROM US DIRECT for details.

BRAY AND GOSSET LTD.,
Leeston, Canterbury
Phone 135S - Leeston

★ EMPLOYMENT ★

YOUNG, FULLY EXPERIENCED
MAN WANTS POSITION

with view to future partnership
or purchase of beekeeping outfit.

Reply to "Partner,"
c/o. "The New Zealand Beekeeper"

★ TENDERS ★

TENDERS ARE INVITED
for
WHITE CLOVER HONEY CROP
WHITE CLOVER HONEY CROP
of approximately 20 tons in the
1961-62 season.

HONEY will be available progressively
from January, 1962.

Tenderers to state price per ton at
honey house door or f.o.r. Kokonga
Railway Station. Tenderers should also
state whether they are supplying
empty tins or not.

Tenders close AUGUST 31, 1961, with

The Manager,
MILLSTREAM APIARIES LTD.
Kyeburn, Central Otago

★ WANTED ★

200 to 300 QUEEN EXCLUDERS
Write to "Excluders," c/o. the Editor,
"The New Zealand Beekeeper."

★ FOR SALE ★

FOLDING WIRE GAUZE BEE VEILS
FOLDING WIRE GAUZE BEE VEILS

£1/5/-, post free.

Satisfaction Guaranteed.

Mail your order now to:

J. DARBY,
Hilltop Apiaries, R.D., Bombay

80 HIVES BEES and
FULL EQUIPMENT

all in good order.

Extractor: 4-frame Pender Power,
and ½ h.p. motor

Pump: Ecroyd geared

Cappings Melter: Pender Hot-top

Tanks: Half-ton, half-ton, quarter-
ton, and Stand

Boiler: Topliss fuel

Wax Embedding Transformer, Steam
Knives, Electric Boiler, etc.

Foundation: 11 cases of medium
brood.

Offers Wanted!

G. VEITCH, 38 Andrew Street, Timaru

60 HIVES BEES

60 HIVES BEES

St. Andrews district (near Timaru),
on sites or for removal. Last
season's crop still on. £360 the lot
Inquiries to Fox, T.A.B. Agent,
Gore.

300 BOXES OF BROOD COMBS
in good order.

Write to "Boxes," c/o. the Editor,
"The New Zealand Beekeeper."

QUEEN EXCLUDERS, 250 Waldron,
used once; cheap. Pullin's Apiaries
Ltd., 29 Belfast Street, Mt. Roskill,
Auckland.

QUEENS

QUEENS

CHRIS DAWSON

11 Cain Street, Timaru

Inquiries Invited

Queens

Nuclei

Breeders

The National Beekeepers' Association

(An Organisation for the advancement of
the Beekeeping Industry in New Zealand)

'Better Beekeeping — Better Marketing'

Subscriptions

| Up to | £ s. d. | Up to | £ s. d. |
|--------------|---------|-----------------------|-----------------|
| 60 colonies | 10 0 | 330 colonies | 2 15 0 |
| (minimum) | | 360 colonies | 3 0 0 |
| 90 colonies | 15 0 | 390 colonies | 3 5 0 |
| 120 colonies | 1 0 0 | 420 colonies | 3 10 0 |
| 150 colonies | 1 5 0 | 450 colonies | 3 15 0 |
| 180 colonies | 1 10 0 | 480 colonies | 4 0 0 |
| 210 colonies | 1 15 0 | 510 colonies | 4 5 0 |
| 240 colonies | 2 0 0 | 540 colonies | 4 10 0 |
| 270 colonies | 2 5 0 | 570 colonies | 4 15 0 |
| 300 colonies | 2 10 0 | 600 colonies and over | (maximum) 5 0 0 |

An Associate Member shall pay 5/- per annum.



Apiary Insurance

Arranged by the Association and available to
all members.

Premium: 1/3 per apiary per annum.
(Insurance is voluntary, but if taken, all
of a member's apiaries must be covered.)

JOIN YOUR NEAREST BRANCH
AND DERIVE FULL BENEFITS



The N.Z. Beekeeper

This Journal is issued free to all beekeepers in
New Zealand having 30 or more registered hives,
and to others who are members of the National
Beekeepers' Association.

Literary contributions and advertisements
must be in the hands of the Editor, Mr. J.
McFadzien, 29 Nottingham Crescent, Calton Hill,
Dunedin, S.W.1, not later than the first of month
of publication.

Nom-de-plume letters must be signed by the
writer and address given, not necessarily for
publication, but as proof of good faith. Letters
accepted for publication do not necessarily
express the views of the Editor.

Advertisement Rates

| | | | |
|--------------|---------|---------------------|------|
| Full Page | £6 0 0 | Per Inch | 10 0 |
| Half Page | £3 6 0 | | |
| Quarter Page | | Minimum charge, 5/- | |
| Page | £1 16 0 | for each insertion. | |

CONTENTS

| | Page |
|--|------|
| Notice Board | 3 |
| Death of the Hon. W. H. Gillespie | 3 |
| New Minister of Agriculture | 4 |
| U.K. Honey Market | 4 |
| Research Co-ordination | 4 |
| Aerial Identification of Apiaries | 4 |
| Beekeepers' Represen- tatives Meet Ministers | 4 |
| History of N.Z. Beekeeping | 4 |
| Grocery Margins | 5 |
| Executive Meeting | 5 |
| Bee Research Association | 8 |
| Honey Marketing Authority— | |
| Chairman's Report | 11 |
| Annual Report | 13 |
| Financial Statement | 16 |
| Balance Sheet | 18 |
| Honey Levy A/c. | 21 |
| H.M.A. Election, 1961 | 19 |
| Declaration Form | 20 |
| Dept. of Agriculture | 22 |
| Branch Notes | 24 |
| Notes for Beginners | 31 |
| Effect of Hormone Weedkillers on Bees | 32 |
| International Beekeeping Congress | 33 |
| Reflections | 33 |

FRONT COVER:

Does anybody know where
it is this time? Answer:
Mt. Dobson from Stoncleigh
Station near Fairlie.

Alliance
Quality

**BEE
SUPPLIES**

PLAN AHEAD FOR YOUR MAINTENANCE AND

EXTENSION PROGRAMME

Secure your storeys, frames and other equipment in good time for your autumn and winter work.

An Alliance paraffin waxing unit will add years to the life of your woodware. Single and three-heat models priced at £14/16/- and £18/15/- respectively, plus crating at 15/- each.

A full range of all bee supplies available for prompt or later delivery. Commercial beekeepers will be interested in our special prices for bulk purchases.

BEESWAX

WE ARE ALWAYS BUYERS AT HIGHEST CURRENT MARKET RATES. PROCEEDS CAN BE EITHER PAID FOR BY PROMPT CASH OR SET AGAINST GOODS.

QUEEN BANKS: As used extensively in Australia, available ex-stock at 42/6 each plus postage.

The Alliance Bee Supplies Co. Ltd.

25 Sawyers Arms Road, Papanui, Christchurch.

P.O. BOX 5056, PAPANUI.

TELEPHONE: 49-841.

TELEGRAMS: "BEEWARE," CHRISTCHURCH.