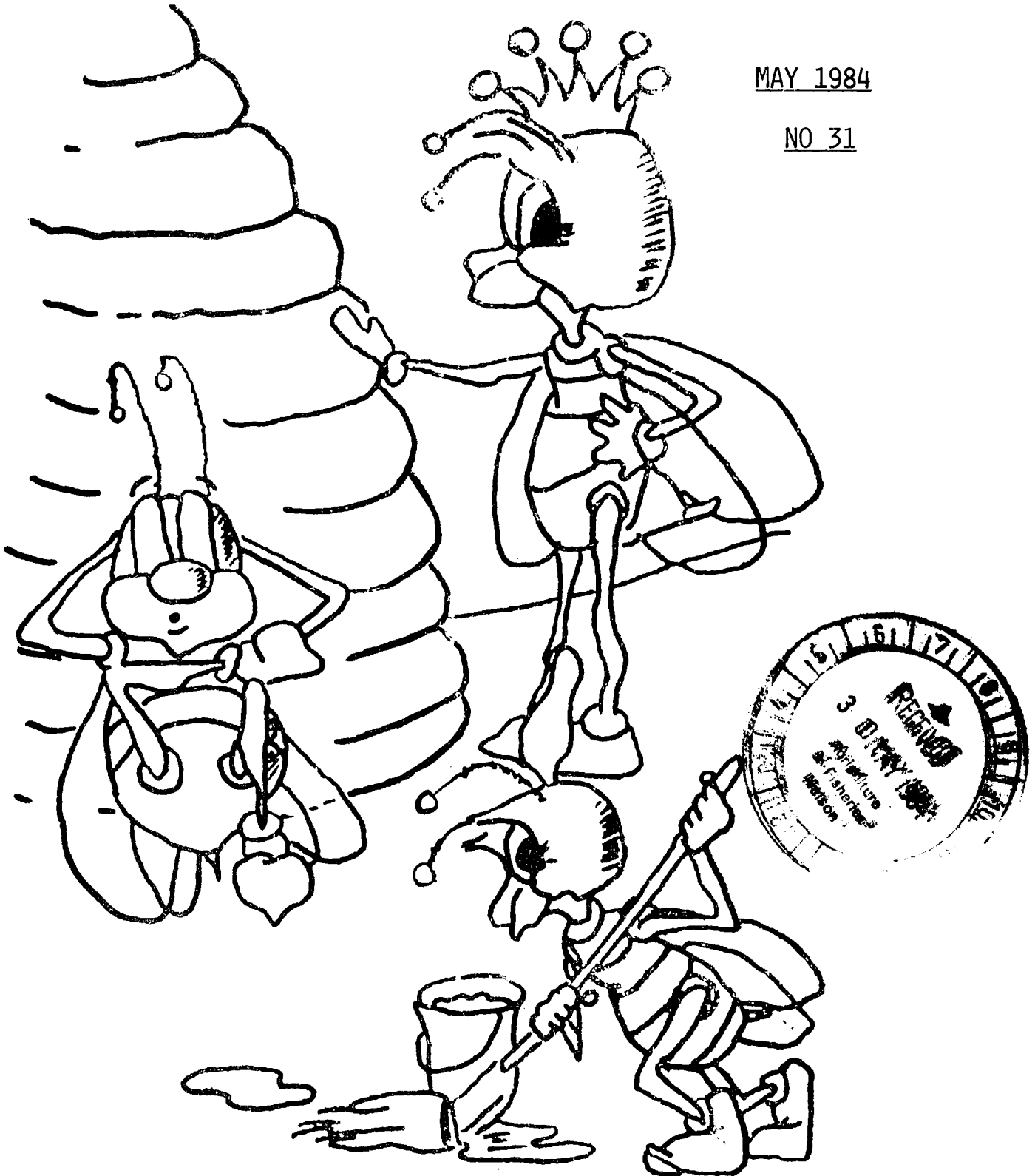


YOUR

NEWSLETTER

MAY 1984

NO 31



Ministry of Agriculture & Fisheries  
Private Bag  
Tauranga

Telephone: 82 069

T G Bryant  
Apicultural Advisory Officer

Telephone: 65 962 Private

It is gratifying to see local beekeepers have taken the initiative and are calling a meeting in an attempt to find answers to the vexing question of apiary sites pre and post pollination.

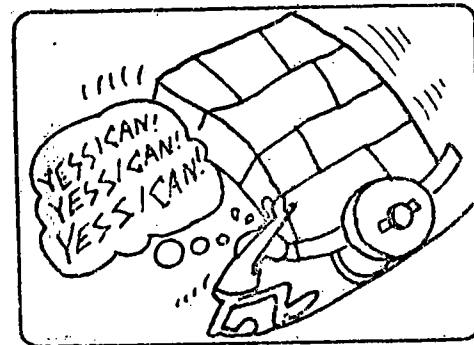
Over the last two years in particular, many beekeepers have expressed deep concern at what they have seen as intrusion by foreigners into their territory. This is the ideal forum for discussion and dialogue to take place, hopefully in an atmosphere of goodwill and positive, constructive debate and not a clash between individuals.

It is appreciated that very strong, often parochial feelings could prevail and different factions emerge but I would urge you to think in terms of the whole industry and those it services.

Never before has the industry had the opportunity to reach national status of considerable importance and gain recognition from other agriculture sectors and people in power; let's not blow it over an issue which many believe can be solved through dialogue, communication and co-operation.

I urge all commercial, part-time and emerging commercial beekeepers to attend this meeting, in particular those who believe, rightly or wrongly, that they are a 'victim'. Staying away would indicate that there is no problem now or in the foreseeable future and that all the rhetoric expressed is sour grapes.

MEETING DATE: JUNE 28 1984 at 7.00 pm  
at BAY OF PLENTY COMMUNITY COLLEGE



THE HONEY CROP

The final assessment of the district crop gave a total of 682 tonnes, 18 kg surplus per registered hive.

District averages were assessed as:

ROTORUA	3t per 100 hives
GISBORNE	2t per 100 hives
COROMANDEL	1t per 100 hives
BAY OF PLENTY	1.5t per 100 hives

FINANCIAL MONITORING

For the past year I have been looking at the financial status of the industry and from budgets, actual returns, have ascertained that thanks to the lifting of the price freeze on pollination in the Bay of Plenty the beekeeping industry is in reasonable shape.

If there had been no pollination price increase the story would have been different and illustrates the knife edge on which many beekeepers are sitting in other districts. There is no room for complacency and if profit margins are to be maintained without sending pollination rentals through the roof, then efficiencies will have to be made and all opportunities to obtain a surplus honey crop maximised.

The Business:

<i>Total hives</i>	860
<i>Producing hives</i>	840
<i>Servicing rounds</i>	9
<i>Vehicle mileage</i>	17544 km
<i>km/hive</i>	20.4
<i>Honey production</i>	2.1 t/100
<i>Pollination</i>	720 sets
<i>Cash Expenses</i>	\$47.95 hive
<i>Personal/Financial charges</i>	\$26.04 hive
<i>Development &amp; Capital expenses</i>	\$17.44 hive
<b>TOTAL EXPENSES:</b>	<b>\$91.43 hive</b>

Income:

<i>Honey &amp; Wax</i>	\$39.03 hive
<i>Pollination</i>	\$53.58 hive
<b>TOTAL INCOME:</b>	<b>\$92.61 hive</b>

CASH SURPLUS: \$1.18 per hive

Summary of Capital:

<i>Assets</i>	342.79/hive
<i>Liabilities</i>	121.74/hive
<i>Nett Worth</i>	221.05/hive

Internal Rate of Return: (IRR)

<i>Operating Surplus</i>	\$38408
<i>Less Operator's Labour*</i>	11251
<i>Return on Equity Capital</i>	27157
<i>Return on Equity Capital/ Net Worth</i>	14.29% Rate of Return

\* Operator's labour equals award wage equivalent plus 1% of net worth.

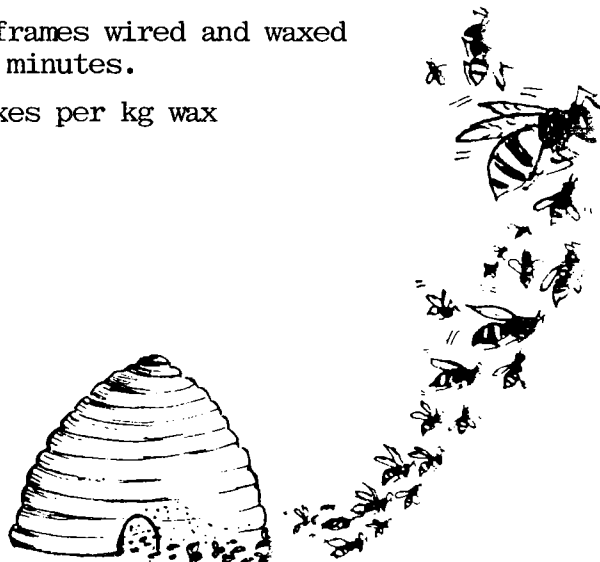
Some comparisons from other agriculture industries:

<i>IRR</i>	<i>Sheep Farming</i>	>3%
	<i>Dairy Farming</i>	5-8%

HIVE CONSTRUCTION

If you are intending to increase hive numbers or just carry out routine maintenance it is handy to have a ready reckoner to avoid ordering more components than necessary.

<i>Frame Wire:</i>	1 x 2kg spool per 1000 frames (3 wire)
<i>Frame Nails:</i>	1kg per 2500 frames.
<i>Super Nails:</i>	1kg per 22 supers.
<i>Paint:</i>	0.15 litres per super.
<i>Nails for Lids &amp; Bottom Boards:</i>	5kg per 100
<i>Assembly time per super plus 9 frames wired and waxed and super painted:</i>	45-55 minutes.
<i>Paraffin Wax:</i>	18 boxes per kg wax



TREES FOR BEES, WILLOWS

Ten species have been selected to provide a continuous sequence of flowering from mid-July until early April.

Flowering times depend on weather conditions, latitude and altitude so variation can be expected.

<u>CLONE NO</u>	<u>SPECIES</u>	<u>SEX</u>	<u>AV FLOWERING PERIOD</u>
229	<i>Salix medimii</i>	M	15 July - 17 Aug
215	<i>S. discolor</i>	M	14 Aug - 9 Sept
227	<i>S. matsudana</i>	F	2 Sept - 21 Sept
1130	<i>S. matsudana x alba 'Hiwinui'</i>	M	29 Aug - 27 Sept
220	<i>S. viminalis 'Gigantea'</i>	M	4 Sept - 1 Oct
249	<i>S. purpurea 'Booth'</i>	F	7 Sept - 5 Oct
248	<i>S. viellina pendula</i>	M	7 Sept - 1 Oct
1040	<i>S. matsudana x alba 'Tangoio'</i>	F	18 Sept - 8 Oct
717	<i>S. triandra 'Semperflorens'</i>	M	1 Oct - 7 April
230	<i>S. meyeriana</i>	M	30 Oct - 21 Nov

Limited quantities of cuttings of these clones (in bundles of 25 cuttings per clone) will be available from 1 July 1984. Price is \$35.00 per 100 cuttings, packing and postage included.

Orders to: C W S van Kraayenard  
National Plant Materials Centre  
Soil Conservation Centre 'Aokautere'  
Ministry of Works & Development  
PALMERSTON NORTH

COMING EVENTS

Make a note of these dates in your diary or calendar:

GISBORNE BEEKEEPERS MEETING:

2nd Wednesday of every month at St Marks Hall, Childers Road at 7.30 pm.

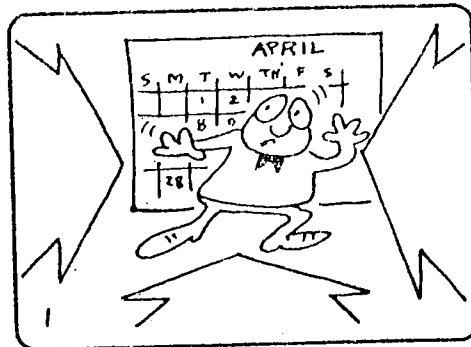
**JUNE 7:** Moving Bees; equipment and vehicle display and demonstration, safety aspects etc.  
BOP Community College, 10.30 am.  
All welcome.



- JUNE 21-22: Financial Management for Beekeepers; budgeting, computers, finance etc.  
BOP Community College, Private Bag, RD 3, Tauranga.  
Limited to 25 persons. Fee: \$15.00.
- JULY 6: Golf Tournament - Okoroire Hot Springs Course.  
Tee off 12 noon. A fun day, bring friends, wives, clients.
- JULY 12-13: Hive Management and Financial Management Workshop.  
Tairāwhiti College, PO Box 640, Gisborne for registration.
- AUG 16-17: Queen Bee Production Course.  
BOP Community College - write for registration etc.
- SEPT 22: Pollination Management Workshop.  
BOP Community College. All welcome.

NATIONAL BEEKEEPERS ASSOCIATION MEETINGS

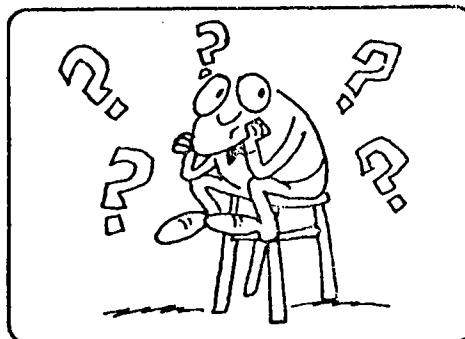
- JUNE 7: Remit meeting. BOP Community College at 7.30 pm.
- JUNE 21: Young Beekeeper of the Year.  
Dinner and Award at Erinlea Lounge, Tauranga at 7.00 pm.
- JUNE 28: Apiary Sites. BOP Community College at 7.00 pm.
- JULY 25-26: National Beekeepers Association Conference, New Plymouth and Seminar on 24th.  
See NZ Beekeeper for details - June issue.





SNIPPETS:

- \* Communication on records on hive lids and bodies - most felt tip pen scribble fades rather quickly. Try Marsh 88 markers, pigment base. Available from: R L Button & Co Ltd  
White St  
Rotorua Ph: 86 415  
Also - Wellington, Auckland & Christchurch  
Dries rapidly, won't fade even in sunlight.
- \* Floor coatings - Ceilcote (NZ) Ltd, PO Box 3046, New Plymouth has a range of coatings suitable for honey houses. Flakeline 200 series coatings and linings consist of a polyester resin, impregnated with tiny flakes of glass, giving an almost impermeable film; has high impact resistance and good abrasion resistance.
- \* Melittiphis survey - Melittiphis alvearius, a mite intercepted in UK on queen bees from New Zealand is wanted. Little is known of this little fellow and MAF would like to know if it is a threat to our queen bee exports; if it is a pest of bees, is it a pollen feeder, nobody knows. Should you see anything that is brown, almost circular in shape, about 0.7 mm in diameter, fairly mobile, found on adult bees, frame top bars or anywhere in the hive, please let me know as soon as possible and where possible capture some specimens for identification.



- \* *Enjoy the winter break. I look forward to seeing you all at at least one of the activities organised over the next few months.*

*T.G.B.*

T G Bryant  
Apicultural Advisory Officer

LEARN A NEW TRICK,  
COME TO AN EVENT THIS  
WINTER.

