



Confidential to the ApiNZ Board and AFB Management Agency

American Foulbrood National Pest Management Plan

Governance Report Apiculture New Zealand (Inc)

Report 13 – April 2019

Report Compiled By
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Highlights Report

1. Compliance Operation

[Redacted]

2. Compliance Operation

[Redacted]

3. Default Certificates of Inspection

1,135 out of 4,334 beekeepers are in default of their Annual Certificate of Inspection requirements.

496 beekeepers whom are in default of both their 2018 ADR and their 2018 Certificate of Inspection have been advised that the Management Agency will conduct default inspections of their apiaries under section 128 of the Biosecurity Act 1993. These inspections will be cost recovered.

4. AFB Levy Proposal

The Management Agency consulted on the proposal to replace the American Foulbrood Apiary and Beekeeper Levy with a Hive and Beekeeper Levy between 4 and 22 March 2019.

The Management Agency received 480 submissions on the levy proposal. The beekeeper community response to the proposal both through formal submissions and in online forums was positive. A summary of the of submissions received are as follows:

1. 60.5% of submissions agree or strongly agree with the proposed approach to monitoring and auditing.
2. 63.2% of submissions agree or strongly agree with the proposed approach to compliance and enforcement.
3. 70.2% of submissions agree or strongly agree that the Management Agency should charge non-compliant beekeepers to recover the costs of compliance and enforcement actions.
4. 45.9% of submissions agree or strongly agree that the existing 'apiary and beekeeper' levy should be replaced with 'hive and beekeeper levy' (compared to 43.5% whom disagreed or strongly disagreed)
5. 37.4% of submissions agree or strongly agree for the beekeeper levy to be set at \$40 per beekeeper, and the hive levy to be set at \$1.35 per hive increasing to a maximum of \$2.55 per hive over a five-year period.

The Management Agency is now analysing the written submissions received and the Management Agency Board will consider submissions at the 10 May 2019 Board meeting.

Appendix: American Foulbrood National Pest Management Plan AFB NPMP Progress & Activity Report

AFB PMP Management Board Meetings

The Board had its 1st meeting for the year on 7 February.

AFB PMP Management Meetings with AsureQuality Management

The Chairman and National Compliance Manager met with AsureQuality management on 13 March 2019.

Reported Incidents of American Foulbrood

Between 1 December 2018 and 31 January 2019, 289 cases of AFB were reported in 182 apiaries.

The annual infection rate is 0.24% of hives and 2.05% of apiaries.

Beekeeper, Apiary and Hive Numbers

| Year | Registered Beekeepers | Number of Apiaries | Number of Beehives |
|-----------------|-----------------------|--------------------|--------------------|
| 2000 | 4,864 | 21,633 | 299,172 |
| 2001 | 4,550 | 20,993 | 320,113 |
| 2002 | 3,973 | 20,258 | 305,152 |
| 2003 | 3,649 | 20,228 | 300,729 |
| 2004 | 3,211 | 19,592 | 292,530 |
| 2005 | 2,911 | 19,281 | 294,886 |
| 2006 | 2,694 | 18,954 | 300,728 |
| 2007 | 2,602 | 19,228 | 313,399 |
| 2008 | 2,589 | 20,439 | 343,155 |
| 2009 (June) | 2,663 | 21,593 | 365,709 |
| 2010 (June) | 2,957 | 22,440 | 376,672 |
| 2011 (June) | 3,265 | 23,356 | 391,540 |
| 2012 (June) | 3,802 | 25,309 | 425,498 |
| 2013 (June) | 4,273 | 27,142 | 453,820 |
| 2014 (February) | 4,767 | 29,638 | 496,062 |
| 2015 (February) | 5,396 | 33,462 | 546,837 |
| 2016 (February) | 6,558 | 39,831 | 641,692 |
| 2017 (June) | 7,836 | 50,211 | 811,357 |
| 2018 (February) | 8,693 | 55,328 | 889,974 |
| 2018 (April) | 8,872 | 55,906 | 890,428 |
| 2018 (June) | 8,633 | 55,942 | 888,400 |
| 2018 (Sept) | 8,630 | 56,157 | 885,004 |
| 2019 (January) | 9,429 | 59,676 | 935,551 |

Apiary, Hive and Disease Numbers by Regional Council

AsureQuality is now reporting apiary, hive and disease statistics by regional council. The following table includes data for the 12 months to 31 January 2019.

| RegionName | Total Current Apiaries | Total Current Hives | Total Diseased Apiaries | Total Diseased Hives | Overall Apiary Prevalence | Overall Hive Prevalence |
|-------------------|------------------------|---------------------|-------------------------|----------------------|---------------------------|-------------------------|
| Northland | 7074 | 112007 | 145 | 267 | 2.05% | 0.24% |
| Auckland | 3896 | 39369 | 83 | 160 | 2.13% | 0.41% |
| Waikato | 7750 | 146359 | 128 | 253 | 1.65% | 0.17% |
| Bay of Plenty | 3722 | 70540 | 33 | 52 | 0.89% | 0.07% |
| Gisborne | 2078 | 40254 | 20 | 41 | 0.96% | 0.10% |
| Hawke's Bay | 3704 | 60891 | 61 | 88 | 1.65% | 0.14% |
| Taranaki | 3104 | 45370 | 42 | 63 | 1.35% | 0.14% |
| Manawatu-Wanganui | 6814 | 119972 | 105 | 209 | 1.54% | 0.17% |
| Wellington | 4517 | 70930 | 159 | 236 | 3.52% | 0.33% |
| West Coast | 1143 | 13256 | 40 | 82 | 3.50% | 0.62% |
| Canterbury | 7549 | 107123 | 224 | 408 | 2.97% | 0.38% |
| Otago | 3144 | 38548 | 45 | 64 | 1.43% | 0.17% |
| Southland | 1069 | 14308 | 11 | 36 | 1.03% | 0.25% |
| Tasman | 1834 | 22476 | 44 | 58 | 2.40% | 0.26% |
| Nelson | 454 | 2907 | 15 | 21 | 3.30% | 0.72% |
| Marlborough | 1823 | 31231 | 67 | 184 | 3.68% | 0.59% |
| Outside Regions | 1 | 10 | 0 | 0 | 0.00% | 0.00% |
| Totals | 59676 | 935551 | 1222 | 2222 | 2.05% | 0.24% |

Annual Disease Returns (ADR's)

Annual Disease Returns were sent to 8,846 beekeepers in April 2018. 768 remain outstanding (9%).

Certificate of Inspection (COI)

Certificates of Inspection were sent to 4,334 beekeepers. 1,135 (26%) remain outstanding.

Disease Elimination Conformity Agreements DECA's

In the 2 months to 31 January 2019, 151 DECA applications were approved.

AFB Authorised Persons

- AP2 Contracts

17 authorised persons have been recruited bringing the total to 37.

- AFB Inspection Program

The AFB inspection programme is now being managed by the Management Agency.

AFB Recognition Course Training

- Training Courses

The AFB PMP Management Board continues to place a great deal of emphasis on facilitating AFB Recognition Training Courses (with test) on a nationwide basis. The Management Agency had delivered 108 courses to 1,327 participants in 2018.

| Calendar Year | Courses | Test via Proctor | Participants |
|----------------------|----------------|-------------------------|---------------------|
| 2006 | 15 | 4 | 93 |
| 2008 | 88 | 36 | 264 |
| 2010 | 59 | 29 | 491 |
| 2012 | 39 | 7 | 490 |
| 2014 | 59 | 13 | 751 |
| 2016 | 65 | 24 | 1,127 |
| 2017 | 91 | 28 | 1,224 |
| 2018 | 108 | 111 | 1,327 |

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