



Confidential to the ApiNZ Board and AFB Management Agency

American Foulbrood National Pest Management Plan

Governance Report Apiculture New Zealand (Inc)

Report 15 – November 2019

Report Compiled By
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Highlights Report

1. Annual Report

The 2018/19 Annual Report describing the implementation of the national pest management plan was completed and sent to beekeepers and the Minister in October as is required by section 100B(2) of the Biosecurity Act 1993.

2. Operational Plan

The operational plan describing the Management Agency's implementation of the national pest management plan has been drafted and reviewed by the Board. Subsequent to a further review by the Management Agency Board in November the operational plan will be submitted to the Minister prior to informing beekeepers in late January 2020.

3. Audit of 2018/Financial Accounts

Audit of the 2018/19 Financial Accounts were completed. The Audit Report has been posted on the website and copy of the Audit Report is included in November Board meeting papers

4. AFB Issue

[redacted]

5. Compliance Operation

[redacted]

6. Compliance Operation

[redacted]

7. Compliance Operation

[redacted]

8. Compliance Operation

[redacted]

9. ADR Defaulters

67% of beekeepers returned their ADR by 1 June 2019. By 1 August 2019 14% of beekeepers were still in default of their default of their ADR. Most of these defaulting beekeepers are non-DECA holders. Defaulting DECA holders were advised that their DECA would be cancelled if they had not completed their ADR by 16 August 2019.

The Management Agency posted letters to 84 defaulting DECA holders advising them that their DECA has been cancelled and that they will be required to complete a Certificate of Inspection this spring.

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

AFB PMP Management Board Meetings

The Board had its 5th meeting for the year on 19 November.

Reported Incidents of American Foulbrood

Between 1 August and 30 September 2019, 689 cases of AFB were reported in 357 apiaries.

The annual infection rate is 0.35% of hives and 2.41% 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 (June) | 8,633 | 55,942 | 888,400 |
| 2019 (June) | 9,378 | 59,019 | 921,522 |
| 2019 (August) | 9,217 | 58,861 | 921,387 |
| 2019 (October) | 9,240 | 58,791 | 917,411 |

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 30 September 2019.

| RegionName | Total Current Apiaries | Total Current Hives | Total Diseased Apiaries | Total Diseased Hives | Overall Apiary Prevalence | Overall Hive Prevalence |
|-------------------|------------------------------|---------------------------|-------------------------------|----------------------------|---------------------------------|-------------------------------|
| Northland | 7147 | 114609 | 136 | 253 | 1.90% | 0.22% |
| Auckland | 3877 | 39440 | 75 | 118 | 1.93% | 0.30% |
| Waikato | 7741 | 144512 | 141 | 297 | 1.82% | 0.21% |
| Bay of Plenty | 3542 | 68016 | 75 | 132 | 2.12% | 0.19% |
| Gisborne | 1893 | 37387 | 32 | 183 | 1.69% | 0.49% |
| Hawke's Bay | 3659 | 62187 | 73 | 110 | 2.00% | 0.18% |
| Taranaki | 2797 | 38214 | 38 | 67 | 1.36% | 0.18% |
| Manawatu-Wanganui | 7003 | 121827 | 90 | 159 | 1.29% | 0.13% |
| Wellington | 4490 | 68279 | 169 | 592 | 3.76% | 0.87% |
| West Coast | 1067 | 11263 | 47 | 108 | 4.40% | 0.96% |
| Canterbury | 7378 | 103434 | 314 | 740 | 4.26% | 0.72% |
| Otago | 3168 | 38100 | 48 | 62 | 1.52% | 0.16% |
| Southland | 1057 | 14434 | 26 | 84 | 2.46% | 0.58% |
| Tasman | 1761 | 22484 | 52 | 85 | 2.95% | 0.38% |
| Nelson | 423 | 2763 | 16 | 24 | 3.78% | 0.87% |
| Marlborough | 1784 | 30433 | 79 | 141 | 4.43% | 0.46% |
| Outside Regions | 4 | 29 | 3 | 11 | 75.00% | 37.93% |
| Totals | 58791 | 917411 | 1414 | 3166 | 2.41% | 0.35% |

Annual Disease Returns (ADR's)

Annual Disease Returns were sent to 9,638 beekeepers in April 2018. 1,074 remain outstanding (11%).

Disease Elimination Conformity Agreements DECA's

In the 2 months to 30 September 2019, 145 DECA applications were approved.

AFB Recognition Course Training

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 |
| 2019 (30 Sept) | 88 | 107 | 1,233 |

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