



Confidential to the ApiNZ Board and AFB Management Agency

American Foulbrood National Pest Management Plan

Governance Report Apiculture New Zealand (Inc)

Report 14 – August 2019

Report Compiled By
Clifton King
AFB NPMP Compliance Manager



Highlights Report

1. AFB levy proposal

The Management Agency released its response to consultation on a proposal to replace the American Foulbrood Apiary and Beekeeper with a Hive and Beekeeper Levy prior to the ApiNZ Conference. Minimal feedback was received to the response to consultation via email or at the Management Agency conference stand. The lack of response is presumed to reflect widespread acceptance of the need to increase the levy.

The Ministry for Primary Industries is now working towards notifying a new levy order before the end of the calendar year.

2. ApiNZ Conference

The Management Agency received a positive response from the majority of beekeepers that attended the 'AFB Controversy' session at the conference and came to speak to Management Agency staff at the stand.

3. Compliance Operation

[redacted]

4. Compliance Operation

[redacted]

5. Compliance Operation

[redacted]

6. 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 is currently posting 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.

7. AP2 Recruitment

The Management Agency has recruited a further 7 AP2s primarily to increase coverage in regions of the country with limited AP2s. This will increase the total number of AP2s from 37 to 44.

8. AP2 Training Days

Combined AFB and Exotics Authorised Person Training was held at Lincoln University on 31 July and 1 August 2019. Almost all AP2's attended. Topics covered included:

- Inspection process and etiquette
- Disease diagnosis
- Health and safety
- Using the Collector application for inspections
- AFB compliance operations
- Biosecurity Act powers
- Bee Pathogen Programme sample collection
- Practical session inspecting beehives (was supposed to be outdoors – but it was too cold), and

- Paper-work requirements.

Feedback from the AP2s indicated that they really appreciated and valued the training days. They stated that they really noticed the change in culture and sense of commitment and purpose towards eliminating AFB that they were pleased to be part of the team.

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

AFB PMP Management Board Meetings

The Board had its 4th meeting for the year on 30 August.

Reported Incidents of American Foulbrood

Between 1 June and 31 July 2019, 11 cases of AFB were reported in 182 apiaries.

The annual infection rate is 0.32% of hives and 2.58% 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

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 July 2019.

RegionName	Total Current Apiaries	Total Current Hives	Total Diseased Apiaries	Total Diseased Hives	Overall Apiary Prevalence	Overall Hive Prevalence
Northland	7051	113939	130	221	1.84%	0.19%
Auckland	3876	39602	80	123	2.06%	0.31%
Waikato	7722	145502	129	256	1.67%	0.18%
Bay of Plenty	3609	69209	69	122	1.91%	0.18%
Gisborne	1902	37581	26	83	1.37%	0.22%
Hawke's Bay	3672	62245	72	105	1.96%	0.17%
Taranaki	2886	37852	41	67	1.42%	0.18%
Manawatu-Wanganui	7039	121540	96	173	1.36%	0.14%
Wellington	4481	67634	184	562	4.11%	0.83%
West Coast	1066	11481	44	103	4.13%	0.90%
Canterbury	7316	103878	340	768	4.65%	0.74%
Otago	3145	39058	49	70	1.56%	0.18%
Southland	1052	14436	24	83	2.28%	0.57%
Tasman	1812	23010	54	87	2.98%	0.38%
Nelson	429	2837	17	24	3.96%	0.85%
Marlborough	1799	31538	80	194	4.45%	0.62%
Outside Regions	4	45	3	11	75.00%	24.44%
Totals	58861	921387	1438	3052	2.44%	0.33%

Annual Disease Returns (ADR's)

Annual Disease Returns were sent to 9,638 beekeepers in April 2018. 1,333 remain outstanding (14%).

Disease Elimination Conformity Agreements DECA's

In the 2 months to 31 July 2019, 69 DECA applications were approved.

AFB Authorised Persons

- AP2 Contracts

7 authorised persons have been recruited bringing the total to 44.

- 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
2019 (24 August)	63	104	765

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