



Confidential to the ApiNZ Board and AFB Management Agency

American Foulbrood National Pest Management Plan

Governance Report Apiculture New Zealand (Inc)

Report 16 – January 2020

Report Compiled By
Clifton King
AFB NPMP Compliance Manager



Highlights Report

1. National Bee Health System Procurement

The Management Agency released a Registration of Interest (RoI) for the supply of Cloud Based (SaaS) CRM/GIS/Reporting Solution and FMIS to replace the ApiWeb/Apiary Database on 9 December 2019. 13 organisations indicated their intention to respond and 8 responses were received by the deadline on 31 January 2020.

The Management Agency will shortlist RoI respondents for the more detailed Request for Proposal (RFP) stage. The Management Agency expects to select the preferred vendor in May 2020 and complete the development of the new system by late August/September 2020.

2. Implementation of the new Hive and Beekeeper Levy Order

Cabinet approved the making of a new American Foulbrood – Hive and Beekeeper Levy Order in December 2019. The Management Agency Board will consider a communication and implementation plan for the new levy order at its February Board meeting.

3. Transition Planning

The Management Agency will be using in house resources to deliver services currently provided byASUREQuality after the current contract expires on 30 June 2020. The Management Agency Board will consider a transition plan at its February Board meeting.

4. Operational Plan

The Operational Plan describing the implementation of the National American Foulbrood Pest Management Plan was developed and presented to the Minister for Biosecurity in December 2019. The Minister advised that he had no reason to disallow the Operational Plan in whole or in part as it was consistent with the National American Foulbrood Pest Management Plan.

The operational plan was posted on the AFB website on 27 January 2019, and the website link was emailed to beekeepers

5. COI Defaulters

1,286 beekeepers defaulted on their COI. These beekeepers own 2,329 apiaries and 23,713 hives. The number of defaulters is similar to last year when 1,203 beekeepers defaulted on their COI.

The Management Agency is currently prioritising beekeeper who defaulted on both their 2019 ADR and COI for default inspections.

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 December and 31 January 2020, 235 cases of AFB were reported in 157 apiaries.

The annual infection rate is 0.34% of hives and 2.25% 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
2020 (February)	9,807	61,311	970,947*

*Note: The February 2020 hive count is believed to be an overcount associated with beekeepers establishing new seasonal apiaries over the summer, recording the number of hives they placed on those apiaries, but not reducing the hive counts on the apiaries that these hives came from.

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 2020.

RegionName	Total Current Apiaries	Total Current Hives	Total Diseased Apiaries	Total Diseased Hives	Overall Apiary Prevalence	Overall Hive Prevalence
Northland	7218	113830	133	244	1.84%	0.21%
Auckland	3971	38238	90	140	2.27%	0.37%
Waikato	7960	149295	155	324	1.95%	0.22%
Bay of Plenty	3636	68676	71	125	1.95%	0.18%
Gisborne	1986	38813	28	166	1.41%	0.43%
Hawke's Bay	4036	70917	77	129	1.91%	0.18%
Taranaki	2905	41720	26	74	0.90%	0.18%
Manawatu-Wanganui	7627	144957	84	161	1.10%	0.11%
Wellington	4657	70271	169	654	3.63%	0.93%
West Coast	1191	14488	33	84	2.77%	0.58%
Canterbury	7601	108626	320	829	4.21%	0.76%
Otago	3288	39259	49	64	1.49%	0.16%
Southland	1128	15276	30	86	2.66%	0.56%
Tasman	1826	22104	39	64	2.14%	0.29%
Nelson	441	2786	11	15	2.49%	0.54%
Marlborough	1827	31392	63	117	3.45%	0.37%
Outside Regions	13	299	4	10	30.77%	3.34%
Totals	61311	970947	1382	3286	2.25%	0.34%

Annual Disease Returns (ADR's)

Annual Disease Returns were sent to 9,638 beekeepers in April 2019. 927 remain outstanding (10%).

Certificates of Inspection

Col inspection forms were sent to 4,548 beekeepers. 70% of beekeeper completed their Col by the due date, and a further 2% submitted late Cols. The Management Agency is currently prioritising default inspections for beekeepers that defaulted on both their 2017 ADR and 2017 Col.

Disease Elimination Conformity Agreements DECA's

In the 2 months to 31 January 2020, 102 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 96 courses to 1,106 participants in 2018. A further 230 beekeepers attended the full course as a refresher and 237 beekeepers attended on of 14 two hour refreshers held.

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	96	127	1,106

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