



Confidential to the ApiNZ Board and AFB Management Agency

American Foulbrood National Pest Management Plan

Governance Report Apiculture New Zealand (Inc)

Report 19 – September 2020

Report Compiled By
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Highlights Report

1. National Bee Health System Procurement

The analysis phase of the project kicked off on 6 July 2020 and 13 workshops were held with beekeeper, AP2 and Management Agency subject matter experts to elicit requirements. An additional workshop was held with an AsureQuality Information Manager to initiate planning the migration of Apiary Database data into the new system.

Seven two weeklong sprints to configure the new system began on 3 August 2020 and the system is expected to be ready for user acceptance testing on 9 November 2020. A piloting phase is planned from 7 December 2020 with a target go live date for all beekeepers of 26 January 2021.

Sprint 4 will be completed by the end of Friday 25 September. The National Compliance Manager is happy with how the project is progressing.

2. Transition Plan

The Management Agency has successfully transitioned the transfer of operational services from AsureQuality to the Management Agency. Tracey Gonzalez and Leonie Elliot-Mason started work as Apiary Coordinators on 2 June 2020 and Dwayne Hill started as the second Operations Manager on 29 June 2020.

The main AsureQuality contract closed down on 30 June 2020, and the delivery of services seamlessly transferred to the Management Agency from 1 July 2020.

The Management Agency established South Island premises in Rolleston in early August 2020. Marco, Tracey and Leonie work from the Rolleston office. AsureQuality has transferred approximately 7 years of AFB PMP documentation to the Rolleston office.

Dwayne works from home in Stratford.

3. Implementation of the new Hive and Beekeeper Levy Order

MPI decided to clarify the levy order to address NZ Beekeeping Inc's concerns about the drafting of the levy order. The second amendment to the levy order became law on 10 July 2020 and the Management Agency sent out statements to all beekeepers with unpaid levies as required by the new regulations on the same day. The statements required all beekeepers to pay the levy within 10 working days.

Beekeepers that had not paid their levy by 27 July 2020 were sent late penalty invoices and advised that failure to pay within a further 10 working days will result in their debt being handed over to DebtWorks for collection.

The Management Agency collected in excess of 96% of the levy prior transferring the outstanding levies for collection by Debtworks in August.

4. COVID-19

The Management Agency resumed AFB Recognition course training on 27 June 2020.

In response to the re-emergence of COVID-19 on 11 August 2020 the Management Agency cancelled training courses in the Auckland region, and continued to run training elsewhere in the country under its level 2 protocols.

The Management Agency will resume training in the Auckland region when Auckland is at level 2 with a maximum gathering size of 100.

The re-emergence of COVID-19 had minimal impact on AP2 inspections. AP2 inspections continued throughout the country under its protocol for levels 2, 3, and 4. While Auckland was at level 3 the Management Agency ceased all travel by AP2s across Auckland's northern and southern boundaries as the time delays associated with crossing through checkpoints would have resulted in inefficient use of levy payer funds.

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 14 August 2020.

Reported Incidents of American Foulbrood

Between 1 June and 31 July 2020, 124 cases of AFB were reported in 64 apiaries.

The annual infection rate is 0.33% of hives and 2.20% 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
2020 (April)	9,905	61,490	944,022
2020 (June)	9,745	61,017	879,007
2020 (July)	9,544	60,496	856,703

The number of beehives is 7% less than the same time last year. This is consistent with previous estimates of the double counting of beehives on seasonal sites that has now been addressed due to the change in the basis for charging levies.

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 2020.

Region Name	Total Current Apiaries	Total Current Hives	Total Diseased Apiaries	Total Diseased Hives	Overall Apiary Prevalence	Overall Hive Prevalence
Northland	6758	95102	143	282	2.12%	0.30%
Auckland	3884	36004	86	154	2.21%	0.43%
Waikato	7939	134504	143	289	1.80%	0.21%
Bay of Plenty	3518	61873	56	89	1.59%	0.14%
Gisborne	1913	29352	29	153	1.52%	0.52%
Hawke's Bay	4063	57072	77	136	1.90%	0.24%
Taranaki	3119	40181	31	74	0.99%	0.18%
Manawatu-Wanganui	7891	122564	93	134	1.18%	0.11%
Wellington	4495	65082	147	352	3.27%	0.54%
West Coast	1198	12429	30	60	2.50%	0.48%
Canterbury	7417	96713	292	742	3.94%	0.77%
Otago	3240	36989	66	134	2.04%	0.36%
Southland	1067	14221	33	58	3.09%	0.41%
Tasman	1763	22072	46	70	2.61%	0.32%
Nelson	412	2126	9	14	2.18%	0.66%
Marlborough	1813	30277	48	84	2.65%	0.28%
Outside Regions	6	142	1	1	16.67%	0.70%
Totals	60496	856703	1330	2826	2.20%	0.33%

Annual Disease Returns (ADR's)

Annual Disease Returns were sent to 9,975 beekeepers in April 2020. 52% completed their ADR by the deadline of 1 June. As at 4 August 2020, 1,442 ADR's remain outstanding of which 73 are DECA holders. The DECA holders have had their DECA's cancelled by the Management Agency.

Certificates of Inspection

In August 2019 Col inspection forms were sent to 4,548 beekeepers. 70% of beekeeper completed their Col by the due date. The Management Agency has prioritised default inspections for beekeepers that defaulted on both their 2019 ADR and 2019 Col.

Disease Elimination Conformity Agreements DECA's

In the 2 months to 31 May 2020, 49 DECA applications were approved.

AFB Recognition Course Training

Attendance at training courses has been impacted as a consequence of the COVID-19 lock downs and reduced demand for courses during alert level 1. A further 44 courses are scheduled to occur by the end of the year.

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
2020	26	1	382

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