



**Confidential to the ApiNZ Board and AFB Management Agency**

# **American Foulbrood National Pest Management Plan**

## **Governance Report Apiculture New Zealand (Inc)**

**Report 22 – April 2021**

Report Compiled By  
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## **Highlights Report**

### **1. National Bee Health System Project**

The Management Agency has successfully migrated all AFB PMP data from ApiWeb to HiveHub. Over 7,600 (73.9%) beekeepers have logged into HiveHub since it went live on Thursday 11 March 2021. The Management Agency also launched the HiveHub landing page on the [afb.org.nz](http://afb.org.nz) website. The landing page provides beekeepers with access to user guides and demonstration videos

Beekeeper feedback demonstrates that most beekeepers have appreciated the superior functionality that HiveHub provides. The Apiary Coordinators have been busy providing beekeepers with support to login for the first time, and assisting beekeepers whose devices are not using the latest operating systems.

Levy invoices were loaded onto the HiveHub on 1 April 2020 and beekeepers were also provided with the ability to submit their Colony Returns and Annual Disease Returns from this date. The Management Agency delayed publishing the availability of levy invoices and Colony/ADR Return functionality until 6 April to avoid generating demand for support over the Easter weekend.

Over 1,100 beekeepers have paid their levy invoices, and the number of beekeepers that have submitted Colony Returns and Annual Disease Returns exceeds 1,600 and 1,400 beekeepers respectively.

The Management Agency will print and post levy invoices and Colony/ADR Return forms to all beekeepers that have not logged into HiveHub by Monday 19 April 2021.

The release of the phone app for Android and iOS has been delayed. The principle causes of the delay was additional work to ensure that beekeepers could use the app when working in locations without cellular coverage – particularly the ability to provide satellite imagery, and the additional requirements to register apps with the Google Play and Apple App Stores.

A small amount of development work has yet to be completed. This includes additional Certificate of Inspection functionality, additional maps for the Operations Managers, and developing reports and dashboards.

### **2. Certificates of Inspection**

722 beekeepers (owning 1,073 apiaries and 7,295 beehives) who have defaulted on both their 2020 Annual Disease Return and Certificate of Inspection were issued with Default Notices.

Default inspections are currently underway. A common reason for a beekeeper to default on their COI (and ADR) is that they have given up beekeeping but have not deregistered. The Management Agency is now encouraging beekeepers that do not meet the legal requirements to be a registered beekeeper (i.e. they don't have at least one beehive on one apiary site) to deregister as most of these beekeepers do not realise that by staying registered they are obligated to comply with plan rules irrespective of whether they have bees or not.

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

Note: The Management Agency has ceased bimonthly reporting by AsureQuality and consequently the reporting in this section is more limited than usual. The new HiveHub reports have yet to be developed.

### AFB PMP Management Board Meetings

The Board had its 1st meeting for the year on 12 February 2021.

### 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
2020 (November)	9,688	60,714	855,302
2021 (February)	10,204	61,989	880,364
2021 (April)	10,379	62,195	860,180

### **Annual Disease Returns (ADR's)**

1,411 (13.7%) Beekeepers have submitted their ADR by 15 April 2021.

### **Certificates of Inspection**

4,616 beekeepers were required to complete a Certificate of Inspection. As of 27 October 2020, 3,568 beekeepers had yet to submit a Certificate of Inspection. These beekeepers were sent an email reminder on 27 October. A further SMS reminder was sent on 9 November 2020, and email reminder was sent on 19 November.

2,984 (64%) Certificate of Inspections were received by 15 December. This is down on Certificate of Inspection compliance in 2019, when 70% of beekeepers submitted their Certificate of Inspection on time. Part of the reason for the difference is that the Management Agency returned incomplete Certificates of Inspection back to the beekeeper for completion this year.

Currently 1,175 beekeepers (owning 2,044 apiaries and 17,417 beehives) have defaulted on their Certificate of Inspection, and 722 beekeepers (owning 1,073 apiaries and 7,295 beehives) have defaulted on both their 2020 Annual Disease Return and Certificate of Inspection.

Beekeepers that defaulted on both their 2020 Annual Disease Return and Certificate of Inspection will be issued with default notices. The Management Agency will inspect their apiaries on default over the autumn and early winter period.

### **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.

<b>Calendar Year</b>	<b>Courses</b>	<b>Test via Proctor</b>	<b>Participants</b>
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	54	1	583
2021 (part year)	29	24	541

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