

19/12/06

Bruce.

- was looking up some stuff for Nick w-on apibary inspectors & re-read AFB.

Hopkins was imparting queens/queens from California <sup>(P8)</sup> probably June 1880, from Italy <sup>(P13)</sup> Jan 4 <sup>Sept</sup> 1884, Holylanders ex California <sup>(Pa)</sup> Sept 1882, Swiss Alps (Italians) about 1884, Syrians, Cyprians probably 1884 also. (P13-14)

- Hopkins reported AFB in his bees in 88/89 season. He shifted from Matamata to Auckland May '87. in 87/88 & increased hives to 40 - got AFB the following season i.e. 88/89. (P21-22)

However, he says (P24) that he destroyed hives & combs while at Thames & Matamata but with subsequent experience of AFB believed they were not AFB

- AFB confirmed in Hawkes Bay & Taranaki and by 1883 (P24) was described as rampant.

- 1883 AFB appeared in Thames & by 1887 was widespread through NZ. (P24)

If Hopkins imparted AFB didn't come from his earlier importations - at least according to his version of history. But others were importing

Bees to eg Harrison of Thames & Canterbury  
Acclimatization Soc. got Italian bees from  
California <sup>(1879 & 80)</sup> before Hopkins got his first  
Italians (P8)

Bees were coming over from Oz too.

T W Kirk Dept Agric report to 3rd annual  
Confer. of "National Federated Beekeepers Assoc."  
in . . . says AFB was troublesome  
throughout NZ in 1880. Obviously it had  
to be introduced some time before that??

How long before is questionable. with  
over 11,000 bkps (first census in 1905)  
lots of box hives, rob outs, hives being  
shifted all over the place; AFB could spread  
pretty quickly I guess. (Hopkins P 32 reports 60%  
box hive deadouts) <sup>of "42 years."</sup>

Gibb in a report / reply to the same  
conference (P10) says AFB arrived in 1888!

G. Stevenson (P13) - my relative? reports AFB  
arriving big time in Gisborne in '86 & '87.

Hopkins '42 years' - P.17

- 1st assoc<sup>n</sup> meeting 20/3/1885  
in Auk. Called "NZ Beekeepers  
Association"
- KINE reports on censuses of  
1913 (P5), Rodes (P1)  
reports on 1913 stats for  
honey - "Conference of Dominion  
Beekeepers" so at least  
1913.

- "National Federated Assoc."  
formed in 1910 - first  
Conference, Sept in Ugh  
• Second 1912 August.
- Third Confer. June 1913  
(reported here) Wellington
- Fourth 1914
- Fifth 1915.

Hopkins "42 years beekap"  
P 36-37