

**AGRIQUALITY LIMITED REPORT TO THE ANNUAL CONFERENCE OF THE
NATIONAL BEEKEEPERS' ASSOCIATION OF NEW ZEALAND: CHRISTCHURCH
5 JULY 2005**

1 PERSONNEL

Apiculture Officers AgriQuality Limited

Murray Reid	Hamilton	Phone (07) 850 2881; Fax (07) 850 2801; Mob (021) 972 858	Email reidm@agriquality.com
Byron Taylor	Hamilton	Phone (07) 850 2867; Fax (07) 850 2801; Mobile 021 918 400	Email taylorby@agriquality.com
Tony Roper	Christchurch	Phone (03) 358 1835, Fax.(03) 358 6222, Mobile (021) 283 1829	Email roper@agriquality.com
David McMillan	Mosgjel	Phone (03) 489 0066; Fax (03) 489 0071; Mob (021) 951 625	Email mcmillan@agriquality.com

2 REGISTRAR OF APIARIES AGRIQUALITY LIMITED

Byron Taylor or Murray Reid Registrars for the North Island.
Carole Lasseter Registrar for the South Island Phone (03) 358 1732; Fax (03) 358 1733 Email lasseterc@agriquality.com

3 BEEKEEPER, APIARY AND HIVE NUMBERS

There were 2906 beekeepers, 19281 apiaries and 294886 hives on the 20th of June 2005 (see Table 2 and attached hard copy of district statistics). This compares to 3211 beekeepers owning 292530 hives on 19592 apiaries this time last year. Beekeeper numbers are continuing to track downwards with a net reduction of over 300 beekeepers for the year ending June 2005. This compares with a net reduction of just over 100 in the previous 12-month period. Interestingly, hive numbers appear to be stabilising, which is good news for industries that rely on the active or passive pollination services of honey bees. Beekeepers are still entering the industry with a similar number of registrations during this contract period as was seen last year (160 compared to 173 in 2003-2004). Table 1 shows the changes in the number of beekeepers from May 2000 to May 2005. The arrival of varroa in April 2000 and the introduction of apiary and hive levies for the two Pest Management Strategies has contributed to the decline in beekeeper numbers.

Table 1 Changes in New Zealand Beekeeper, apiary and hive statistics since varroa arrived in 2000

Location	May-00			Location	May-05		
	Beekeeper	Apiary	Hives		Beekeeper	Apiary	Hives
Blenheim	414	1741	28443	Blenheim	284	1647	25966
Canterbury	727	4748	60356	Canterbury	524	4075	55987
Hamilton	486	2800	49863	Hamilton	213	2275	39117
Otago/Southland	451	3495	50823	Otago/Southland	350	3209	46566
Palmerston North	1214	3655	43534	Palmerston North	771	3420	45241
Tauranga	496	2971	51008	Tauranga	263	2715	51666
Whangarei	1168	3033	36086	Whangarei	542	1878	28385
New Zealand	4956	22443	320113	New Zealand	2947	19219	292928

New Zealand beekeeper, apiary and hive statistics by apiary district as at 25-Jun-2004

<i>Apiary Register Location</i>	<i>Category 0 - 5 Hives</i>		
	<i>Beekeepers</i>	<i>Apiaries</i>	<i>Hives</i>
Blenheim	183	206	413
Canterbury	338	394	718
Hamilton	156	173	294
Otago/Southland	192	212	484
Palmerston North	539	590	1341
Tauranga	146	169	321
Whangarei	427	468	776
<i>New Zealand</i>	1981	2212	4347

<i>Apiary Register Location</i>	<i>Category 6 - 10 Hives</i>		
	<i>Beekeepers</i>	<i>Apiaries</i>	<i>Hives</i>
Blenheim	30	42	222
Canterbury	66	118	521
Hamilton	30	47	231
Otago/Southland	56	78	431
Palmerston North	181	256	1366
Tauranga	24	40	209
Whangarei	54	78	403
<i>New Zealand</i>	441	659	3383

<i>Apiary Register Location</i>	<i>Category 11 - 50 Hives</i>		
	<i>Beekeepers</i>	<i>Apiaries</i>	<i>Hives</i>
Blenheim	35	82	792
Canterbury	38	114	882
Hamilton	27	76	654
Otago/Southland	35	75	883
Palmerston North	82	245	2058
Tauranga	42	74	978
Whangarei	55	154	1170
<i>New Zealand</i>	314	820	7417

<i>Apiary Register Location</i>	<i>Category 51 - 250 Hives</i>		
	<i>Beekeepers</i>	<i>Apiaries</i>	<i>Hives</i>
Blenheim	22	189	3084
Canterbury	25	316	3328
Hamilton	12	128	1718
Otago/Southland	28	258	3341
Palmerston North	32	321	3671
Tauranga	35	259	4302
Whangarei	30	235	3707
<i>New Zealand</i>	184	1706	23151

<i>Apiary Register Location</i>	<i>Category 251 - 500 Hives</i>		
	<i>Beekeepers</i>	<i>Apiaries</i>	<i>Hives</i>
Blenheim	14	287	4885
Canterbury	23	495	8555
Hamilton	9	223	3208
Otago/Southland	14	433	5914
Palmerston North	8	192	2914
Tauranga	17	245	4711
Whangarei	8	177	3336
<i>New Zealand</i>	93	2052	33523

<i>Apiary Register Location</i>	<i>Category 501 - 1000 Hives</i>		
	<i>Beekeepers</i>	<i>Apiaries</i>	<i>Hives</i>
Blenheim	11	398	7194
Canterbury	25	1148	17402
Hamilton	12	534	9912
Otago/Southland	18	866	13227
Palmerston North	8	326	5553
Tauranga	13	450	9266
Whangarei	8	229	5152
<i>New Zealand</i>	95	3951	67706

<i>Apiary Register Location</i>	<i>Category 1000+ Hives</i>		
	<i>Beekeepers</i>	<i>Apiaries</i>	<i>Hives</i>
Blenheim	7	448	9678
Canterbury	15	1568	26326
Hamilton	9	1233	25091
Otago/Southland	14	1296	24593
Palmerston North	12	1578	27509
Tauranga	16	1414	26901
Whangarei	9	595	12348
<i>New Zealand</i>	82	8132	152446

<i>Apiary Register Location</i>			<i>Total Hives</i>
	<i>Beekeepers</i>	<i>Apiaries</i>	
Blenheim	302	1652	26268
Canterbury	530	4153	57732
Hamilton	254	2396	40858
Otago/Southland	357	3218	48873
Palmerston North	862	3508	44412
Tauranga	292	2646	46438
Whangarei	591	1936	26892
<i>New Zealand</i>	3188	19509	291473

New Zealand Honey Crop (tonnes)									
			1999	2000	2001	2002	2003	2004	6-year average
Northland, Auckland, Hauraki Plains			615	982	869	593	1066	1047	862
Waikato, King Country, Taupo			1617	1434	672	708	2210	1164	1301
Bay of Plenty, Coromandel, Poverty Bay			1800	1300	794	319	2064	2052	1388
Hawkes Bay, Taranaki, Manawatu, Wairarapa			1416	1323	1735	750	1607	1330	1360
Marlborough, Nelson, Westland			770	705	606	300	1350	550	714
Canterbury, North Otago			1782	2310	2743	921	2400	1500	1943
South and Central Otago, Southland			1069	1555	1725	1091	1555	1245	1373
New Zealand			9069	9609	9144	4682	12252	8888	8941
Yield/Hive (kg)			29.9	30.0	29.4	15.0	40.8	30.2	29.1
Source: AgriQuality New Zealand									

www.zimbabwebeekes.com/News/Statistics/Beekes

Table 18.18 Beekeepers, apiaries, hives and honey production

Years ending 31 December

Year	Beekeepers	Apiaries	Hives	Honey Production
			Number	Tonnes
1994	5,565	25,331	289,875	11,819
1995	5,409	24,764	293,080	8,047
1996	5,306	24,379	286,806	8,610
1997	5,286	23,754	287,458	8,537
1998	5,356	23,027	298,921	8,081
1999	4,914	21,793	302,988	9,069
2000	4,956	22,443	320,113	9,609
2001	4,539	21,304	314,094	9,144
2002	3,973	20,258	305,152	4,682
2003	3,596	20,153	300,841	12,252
2004	3,211	19,592	292,530	8,888
2005	2,743	19,115	297,605	9,689

Source: AgriQuality Limited