

VM Report Draft

Creation Date: Wednesday, July 8, 2020 02:39:47 PM

Author: Robinette, Christopher

Varroa Management Survey Results

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VM Report Draft

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5 Select the Country in which you primarily house your bees



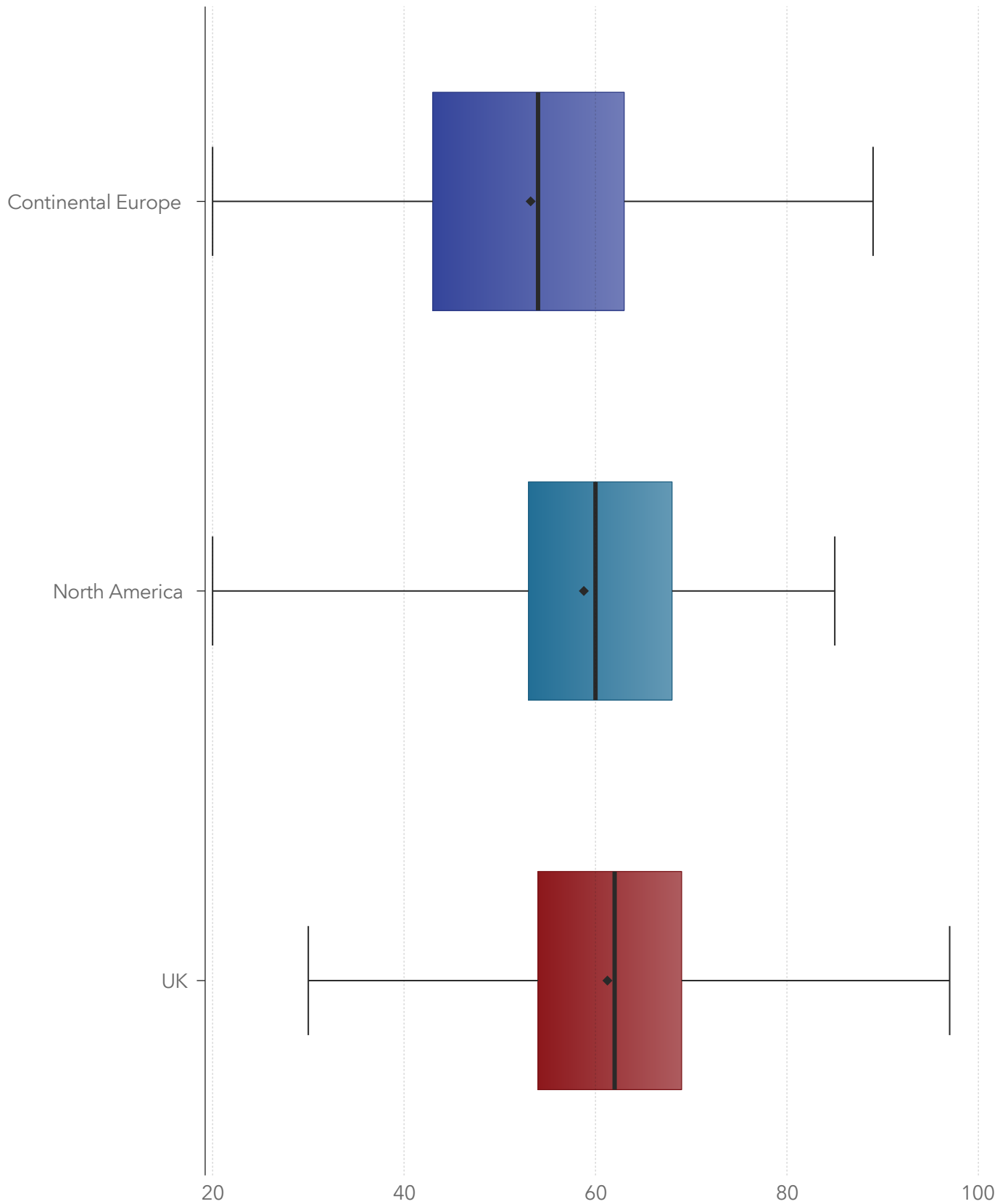
bee_country ▲	Frequency
Albania	2
Algeria	3
Argentina	2
Australia	1
Austria	9
Belgium	51
Bolivia	1
Bosnia and Herzegovina	1
Brazil	1
Bulgaria	1
Burundi	1
Canada	5
Chile	8
China	4
Colombia	3
Croatia	1
Democratic Republic of the Congo	2
Denmark	66
Ecuador	2
Ethiopia	2
France	37
French Southern Territories	1
Georgia	1
Germany	7
Greece	5
Guatemala	1
Honduras	2
Hungary	1
Iran	1
Israel	1
Italy	148
Kenya	2
Lebanon	1
Libya	2
Malawi	1
Malta	1

 A1.1

#7 Year you were born (calculated as age)



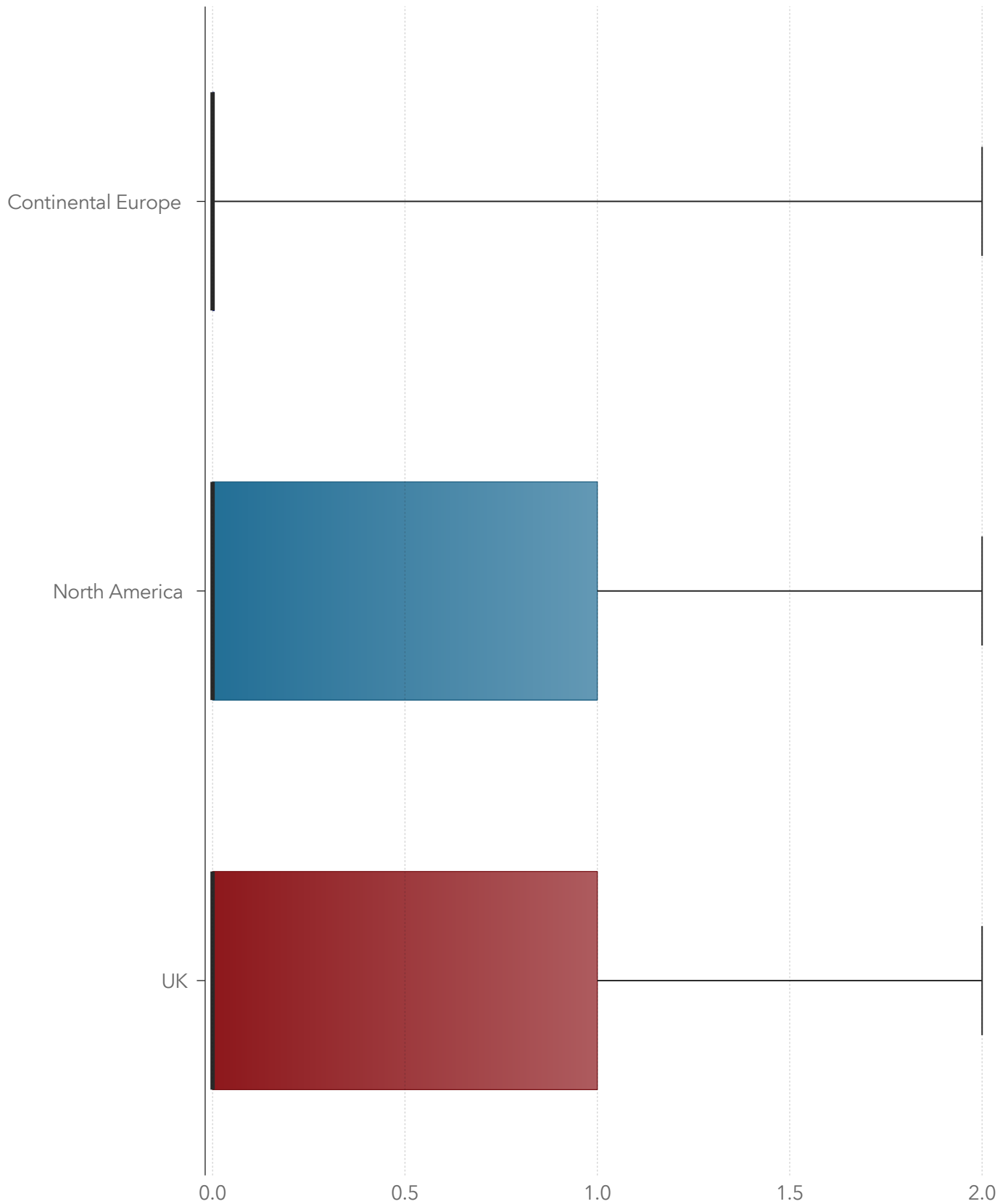
Age



#8 Mark your gender



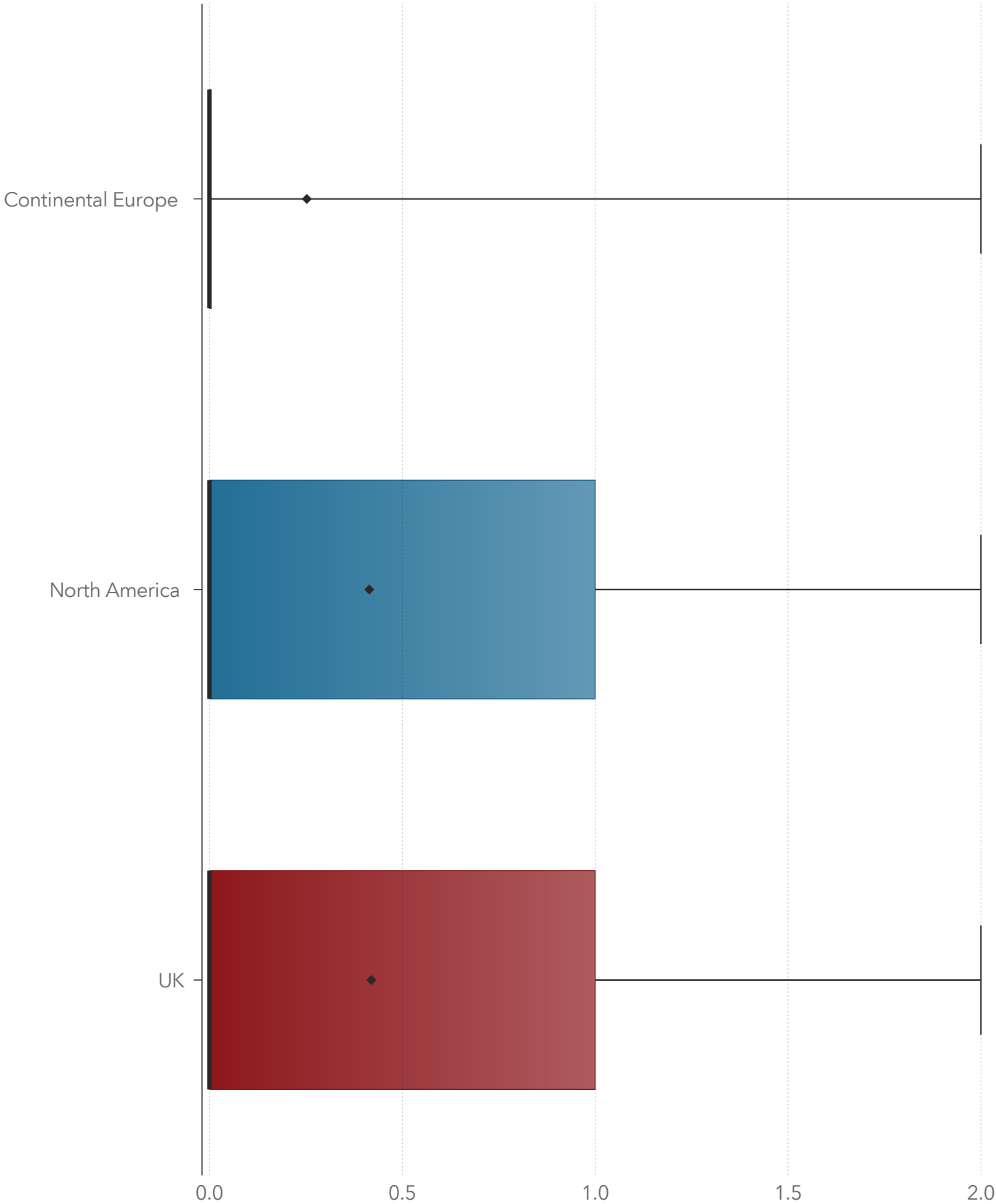
Gender



#9 Mark your highest education level



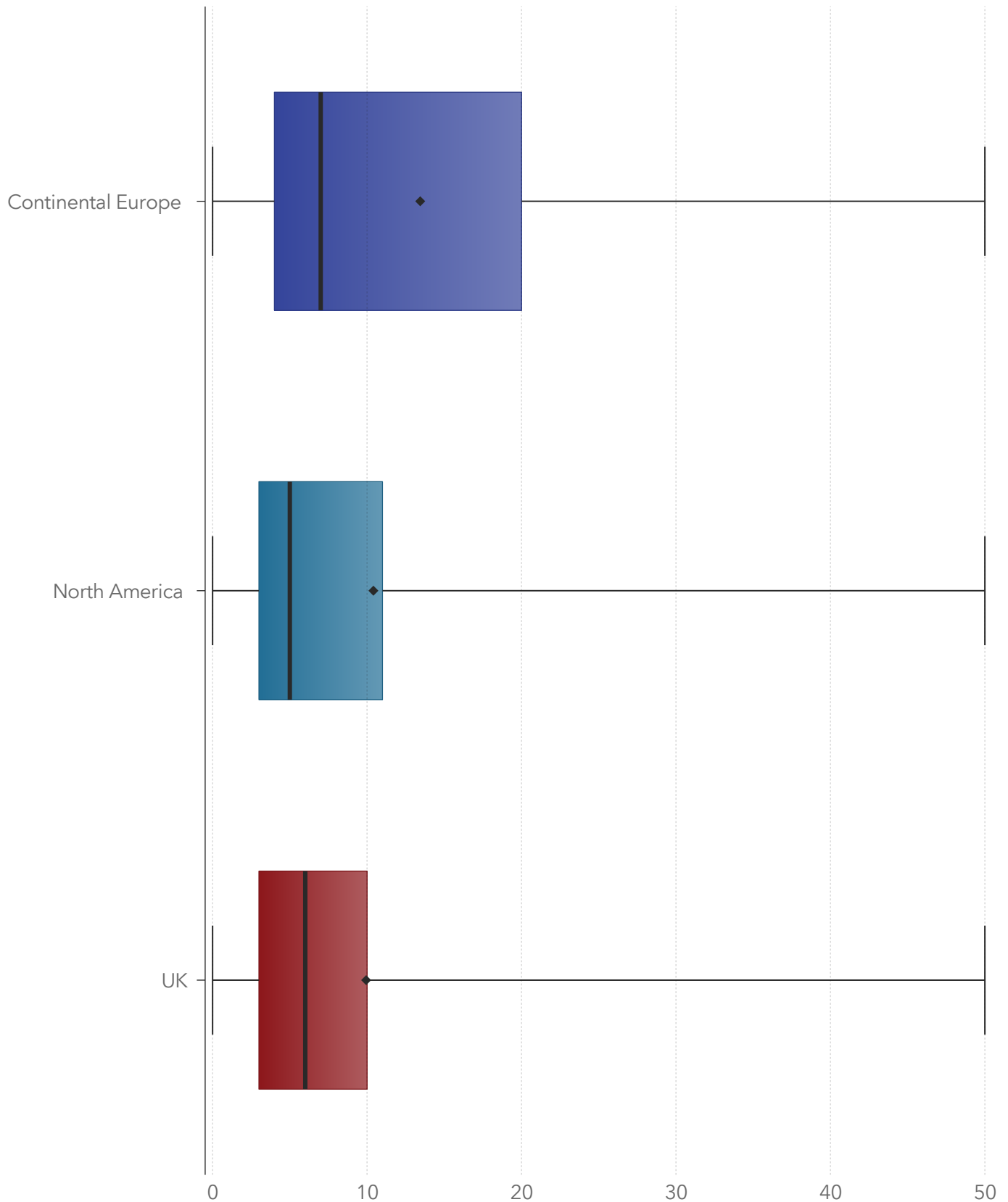
Education Level



#10 How many years have you been a beekeeper?



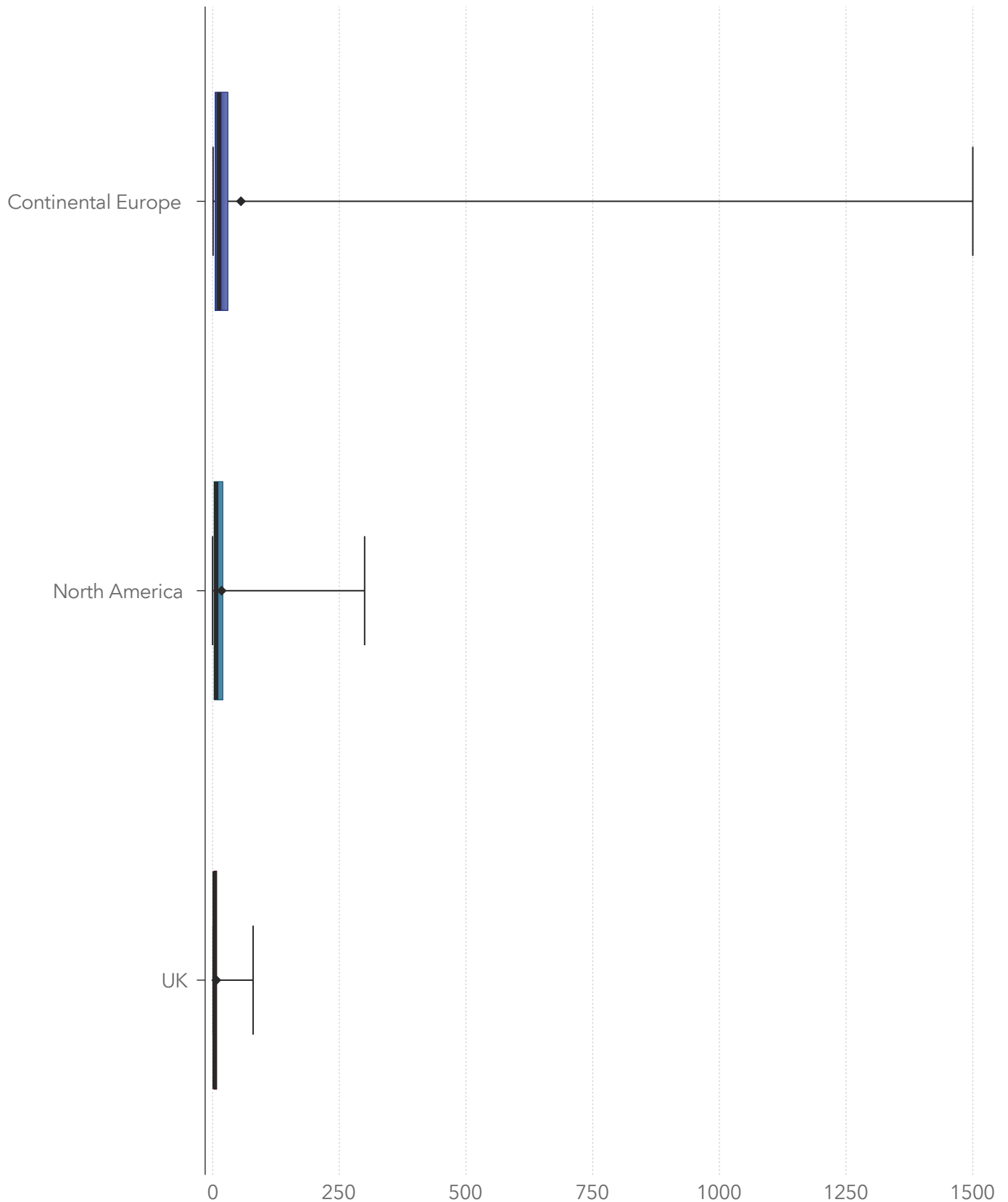
Years as a beekeeper



#11 Estimate the number of hives you are currently managing:

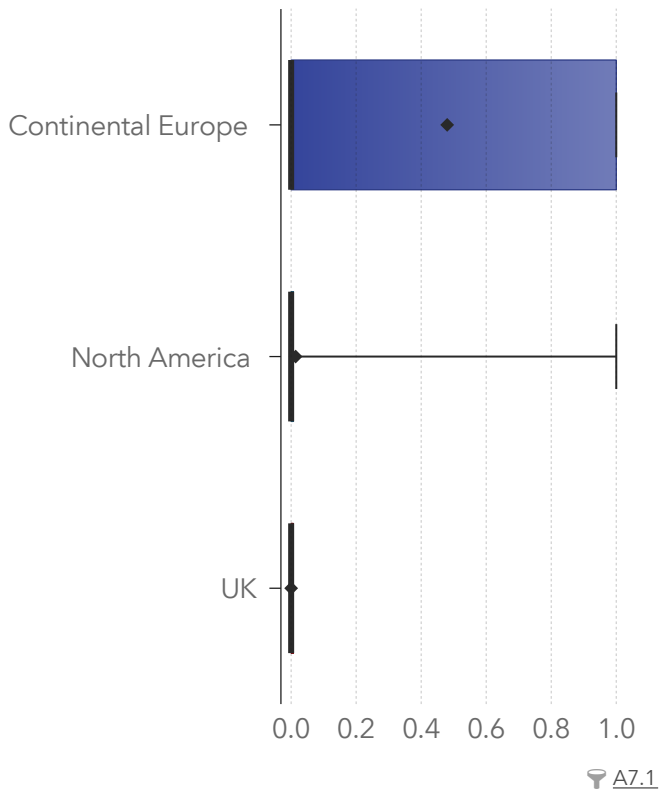


Estimated number of Hives

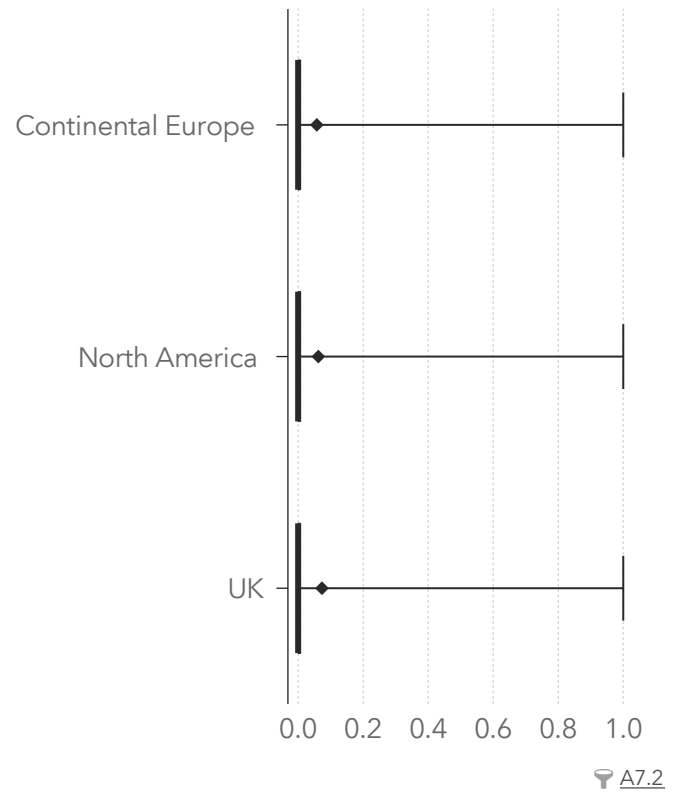


#12 What type of hives are you using? (check all that apply):

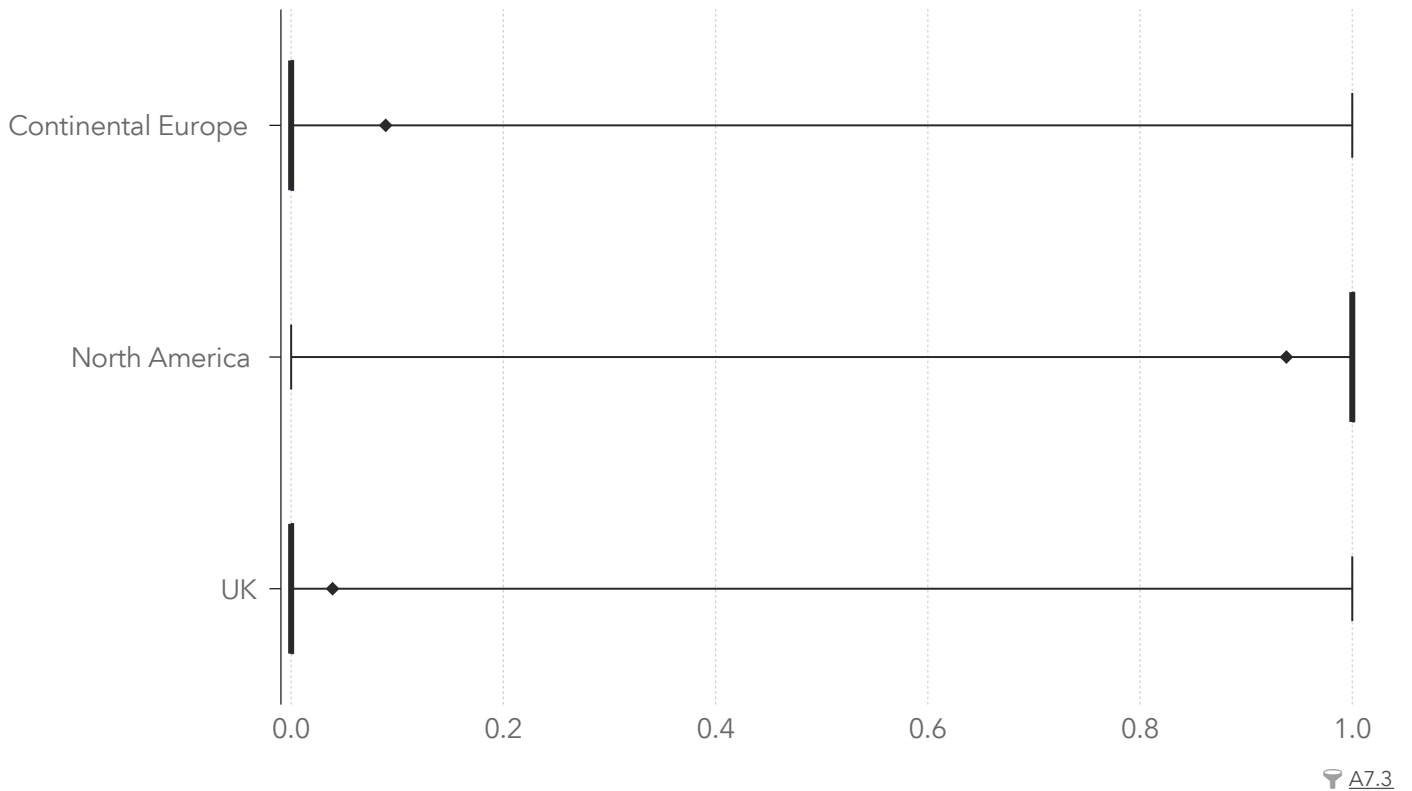
Dadant Blatt



Top-Bar Hive



Langstroth



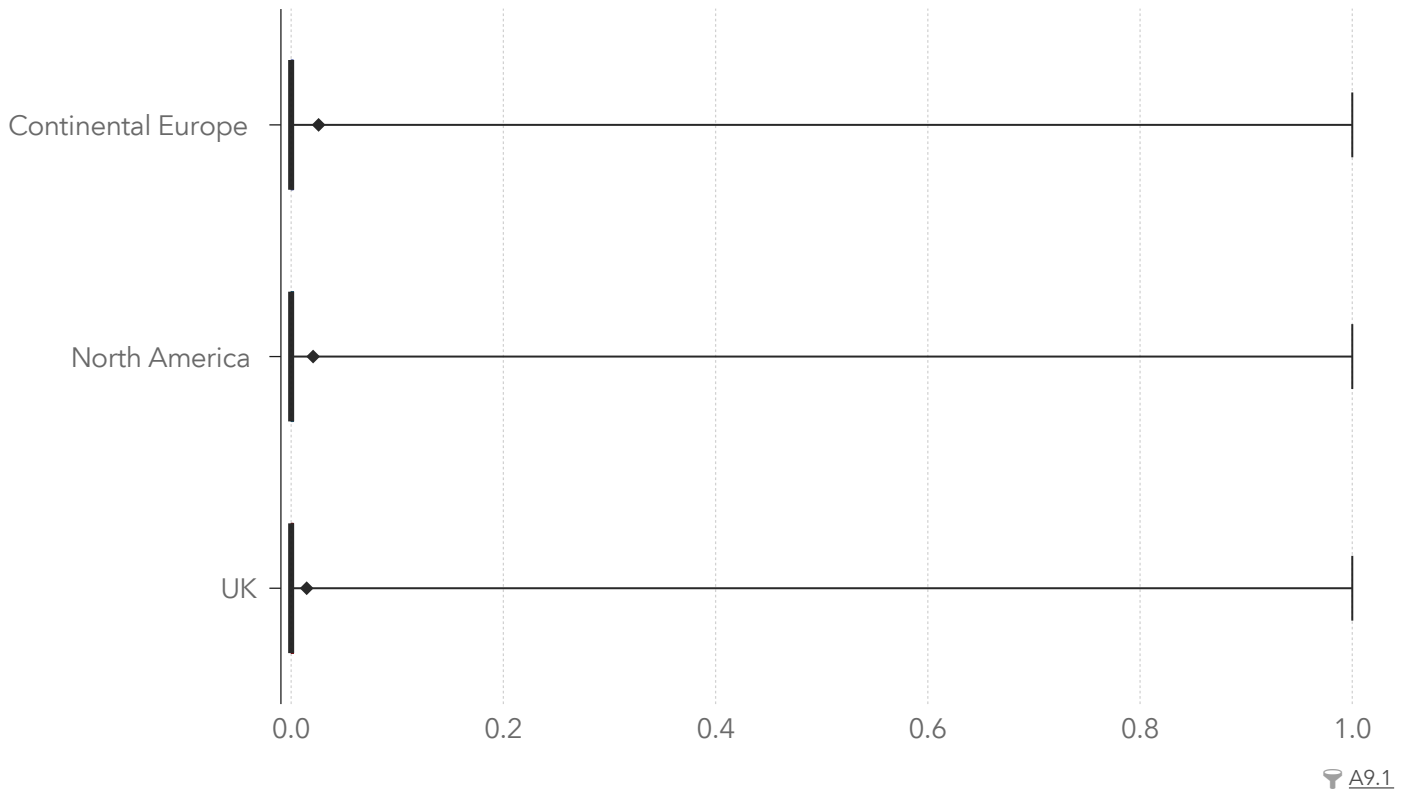
#12 Type Hives: Other(s), please explain

type_hives_text	Frequency ▼
National Hive	2
British national	2
Dadant US	2
National and WBC	2
British Standard National	2
kubik	1
et divisible dadant	1
14x12	1
British S National (and BS National 14x12)	1
British National deep brood	1
14&12 and standard nationals	1
12*14 National	1
Mod. National	1
British National 14x12	1
12ÄfÄ— 10	1
Log hive	1
Kuntsch	1
BS national	1
12x10" opstablings stader	1
12"*10"	1
Standaard NL kasten	1
Like Langstroth hive, but Swedish frame size	1
Trugstade 12 x 10	1
Long langstroth	1
Longbar with Langstroth 3/4 frames	1
Lusitana	1
Uk national	1
Modified British National	1
Modified Commercial	1
Zander, Simplex	1
NATIONAL	1
congolese hive	1
horizontal hive	1
National / Commercial	1
lav/normal	1
national poly	1

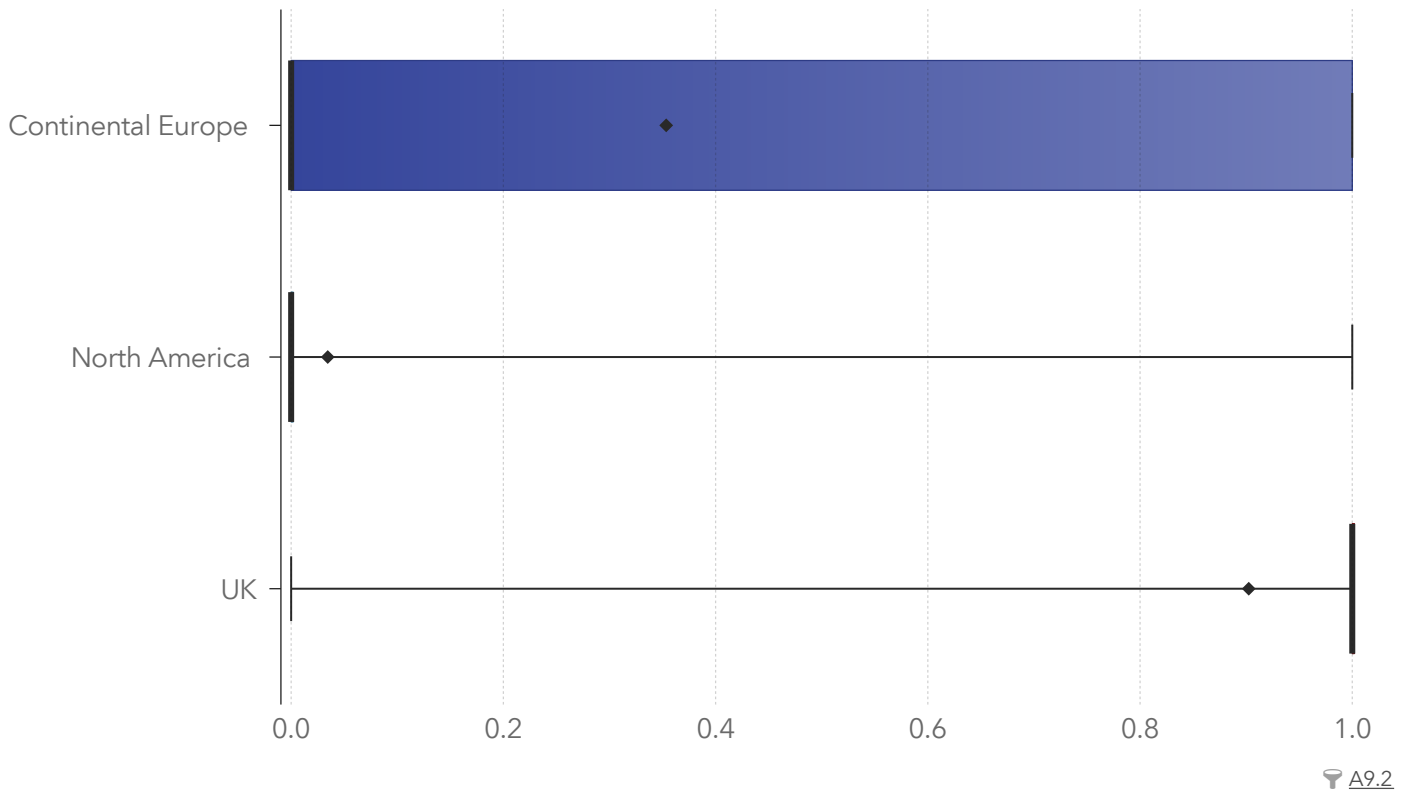
#12 What type of hives are you using? (check all that apply): (1)



Warre Hive



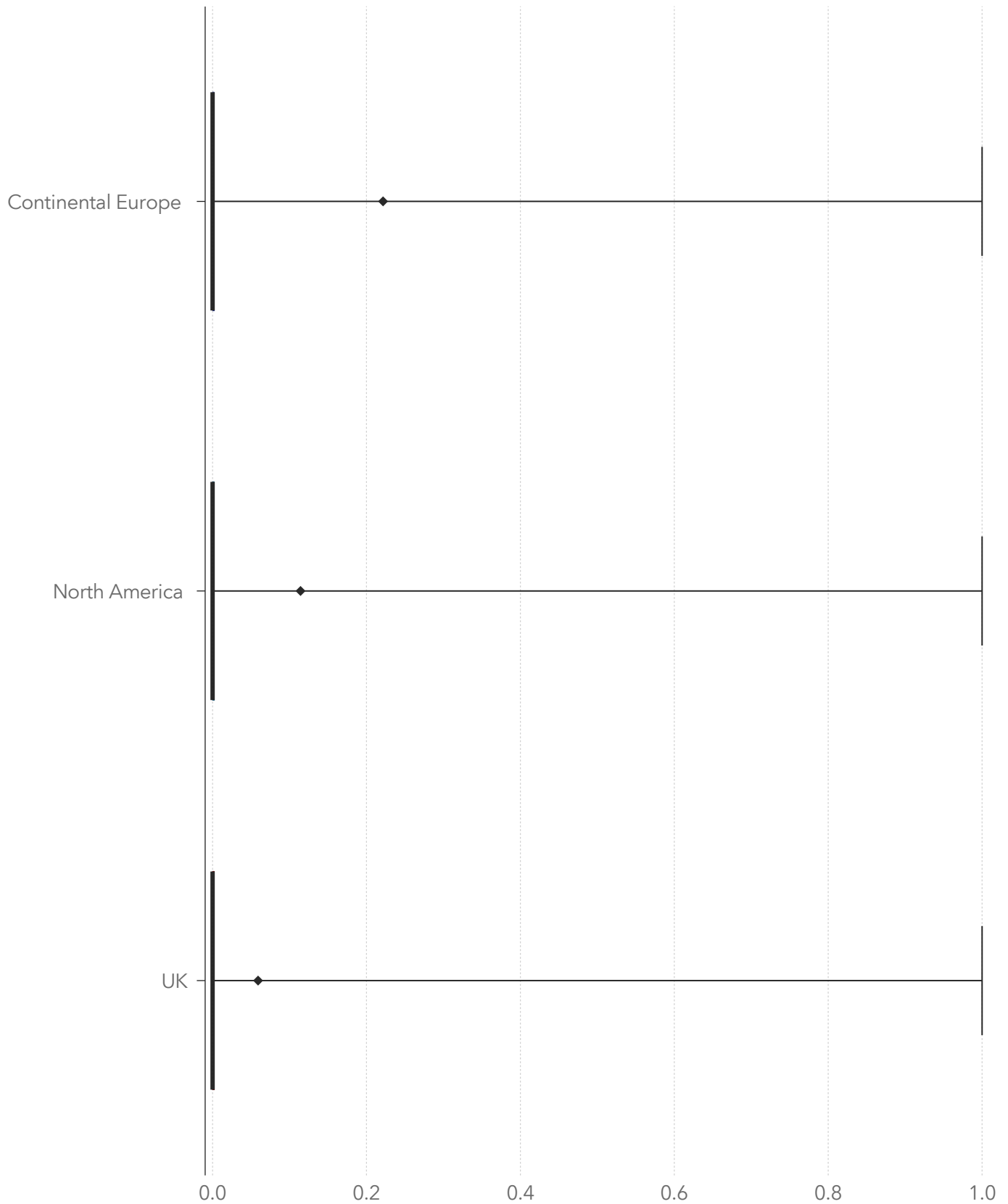
Other(s), please explain



#13 Do you consider yourself a professional beekeeper?



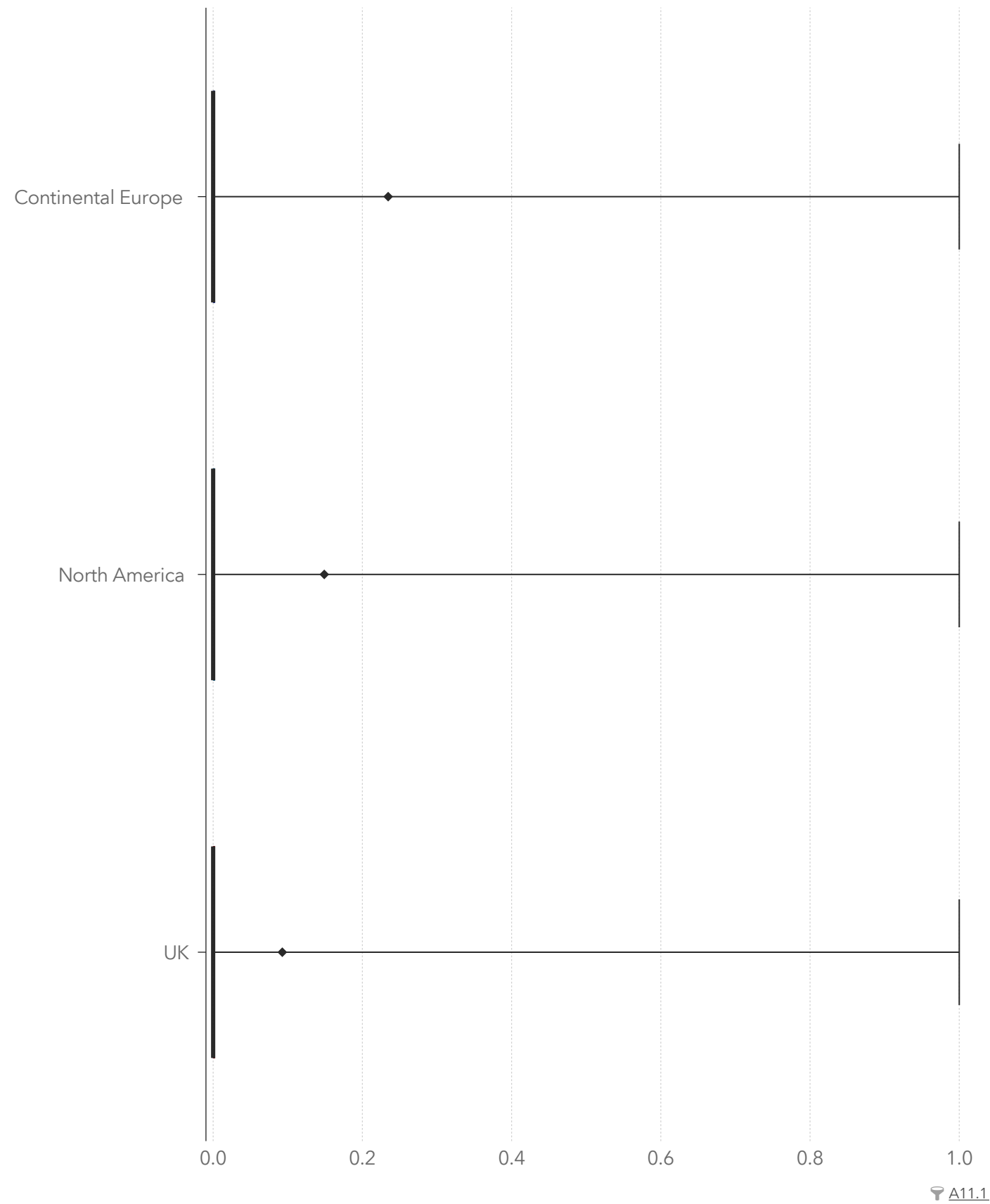
Professional Beekeeper?



#14 Do you move your bees at all throughout the year?



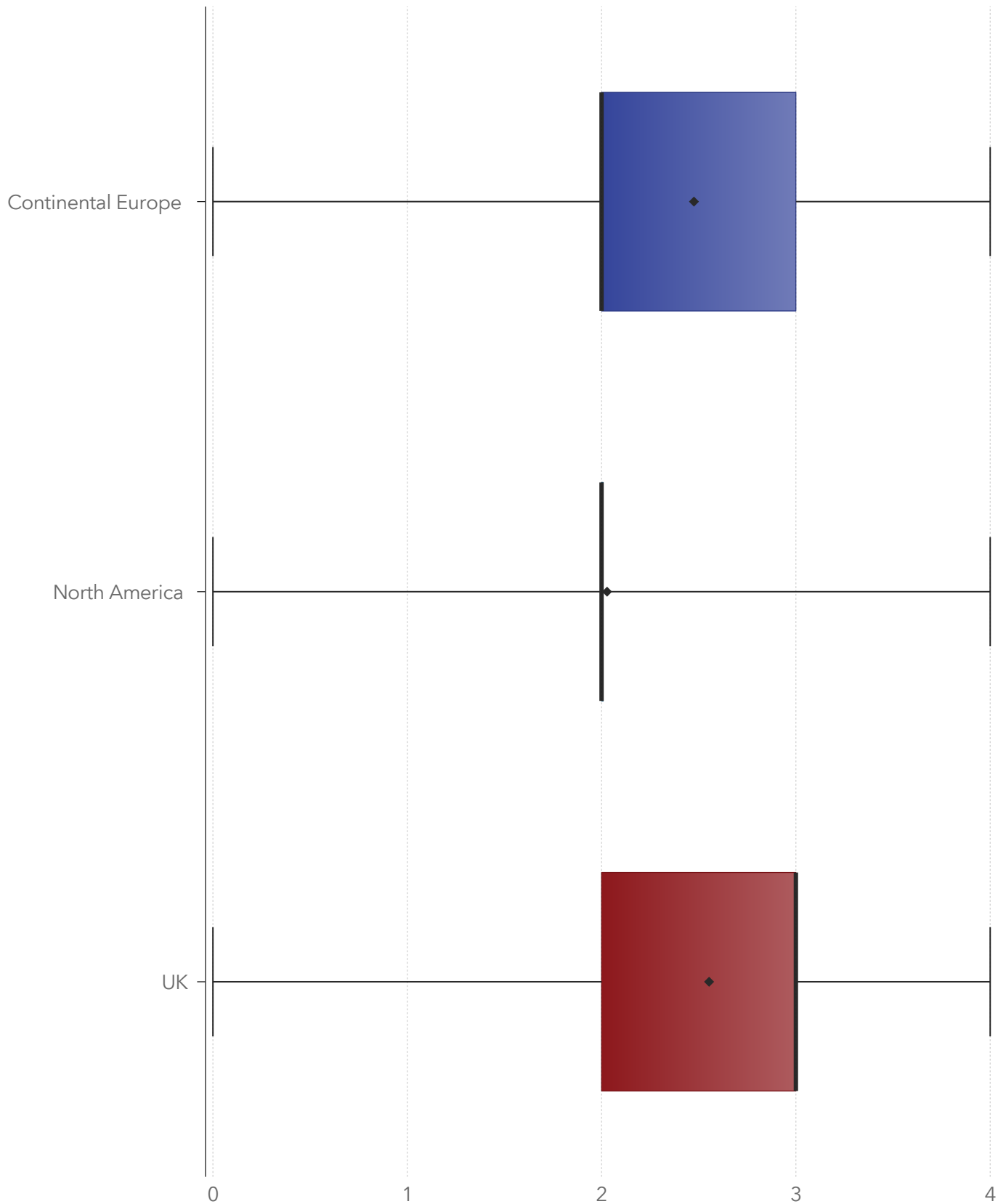
Bee movement



#15 How often do you inspect your hives during the active season?



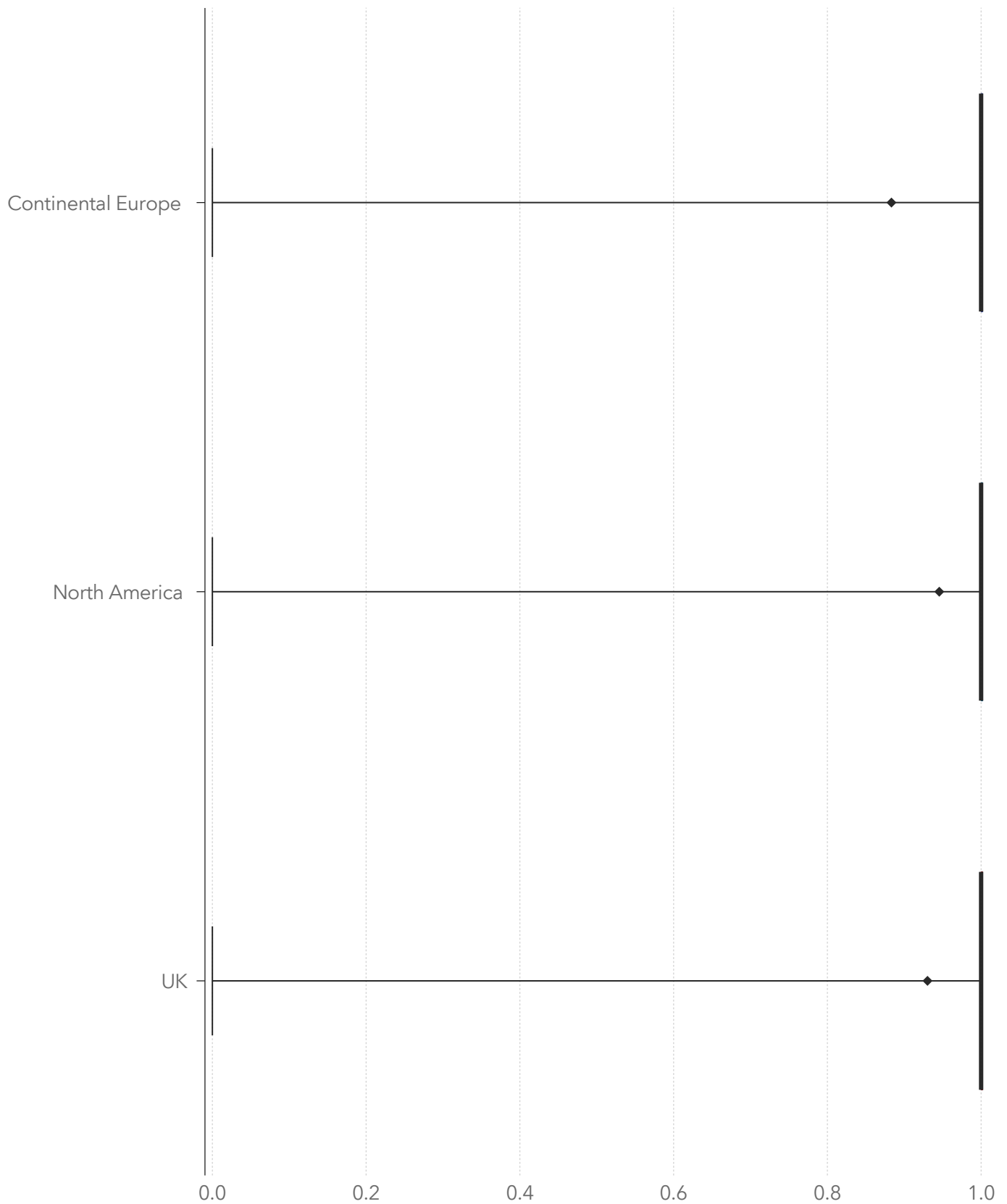
How often do you inspect your hives?



#16 Which of the following photos is an example of Varroa mites?



Bee movement

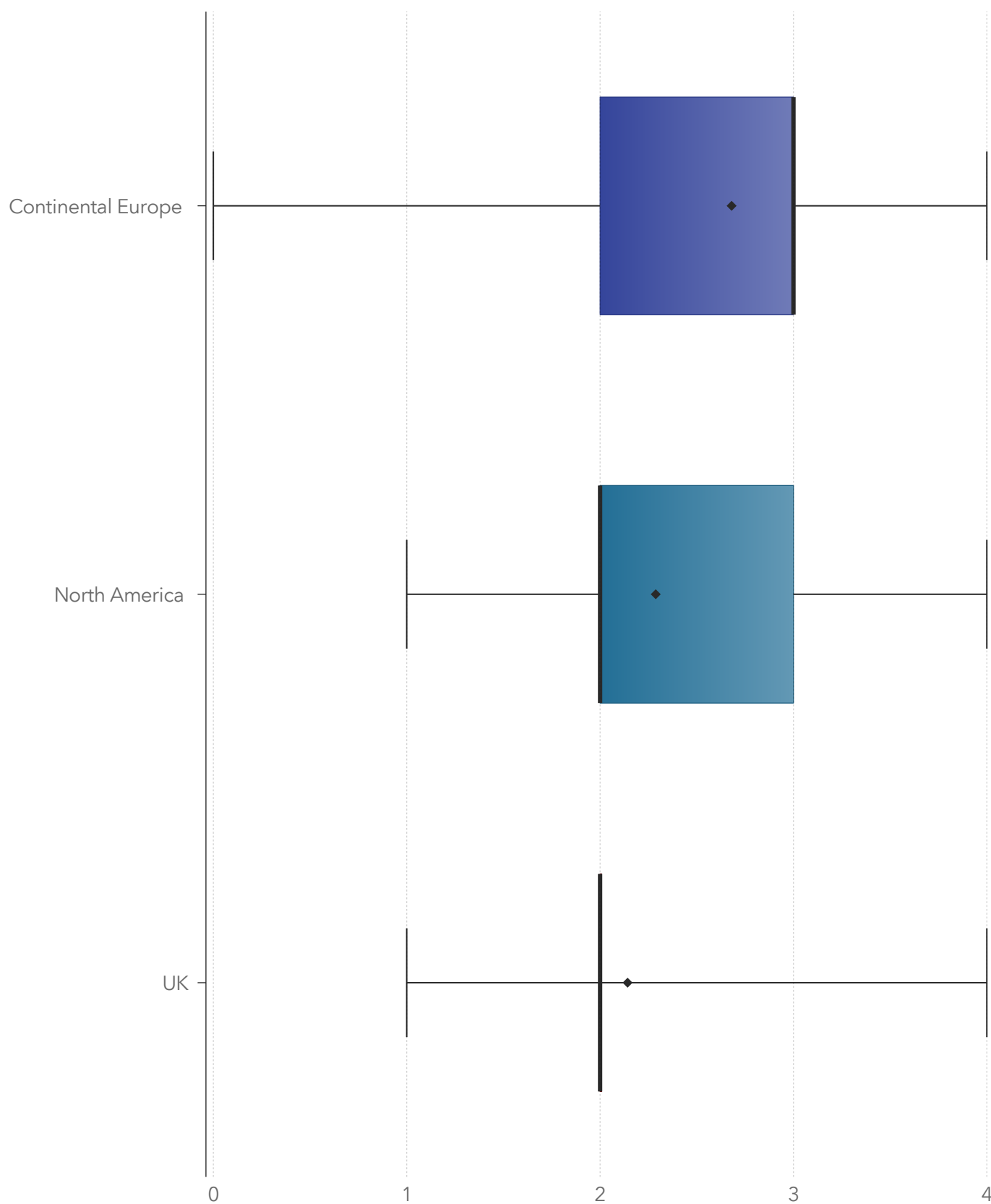


A13.1

#18 How knowledgeable are you regarding Varroa?



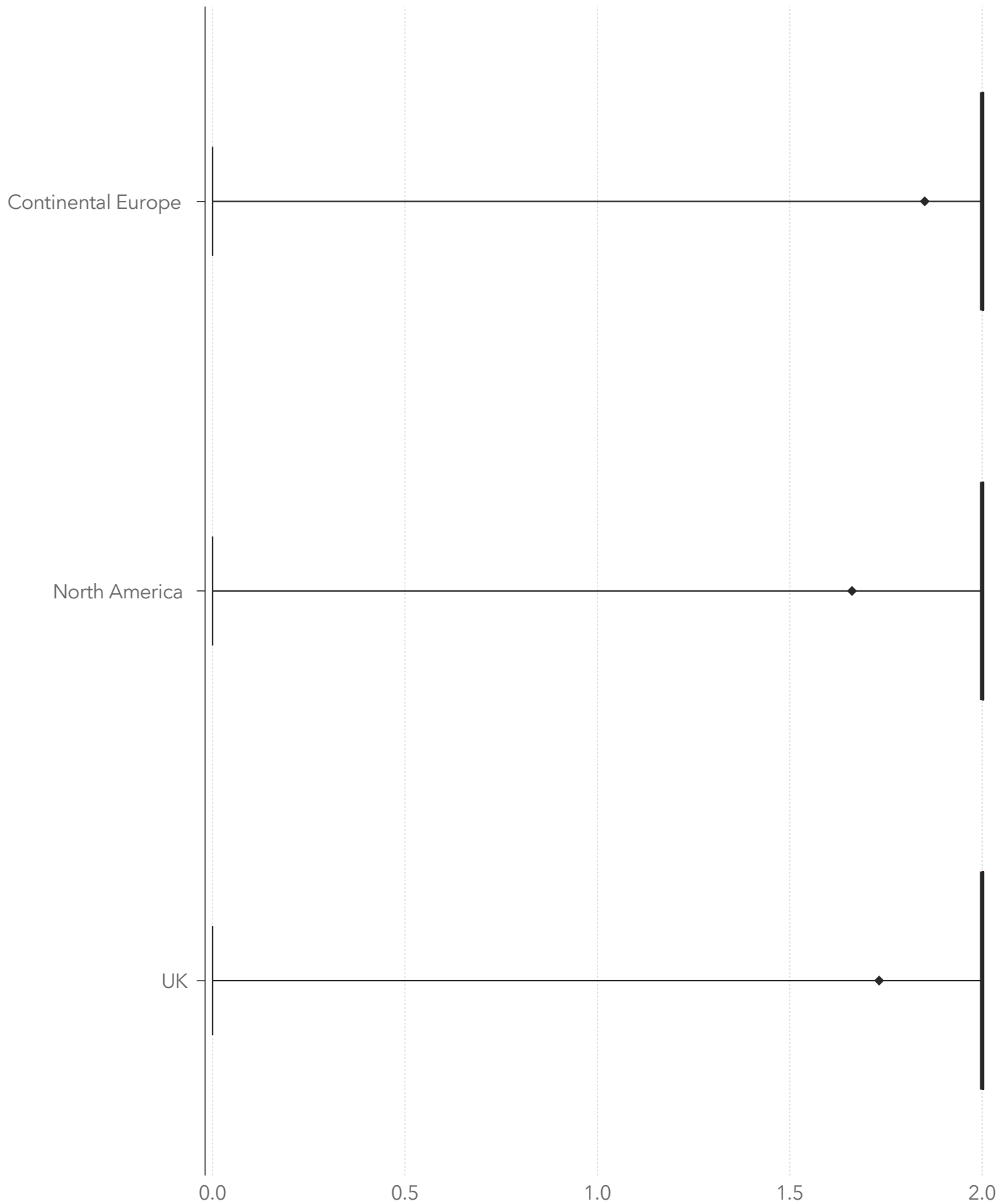
Varroa Knowledge



#19 Please tell us your experience recognizing Varroa:



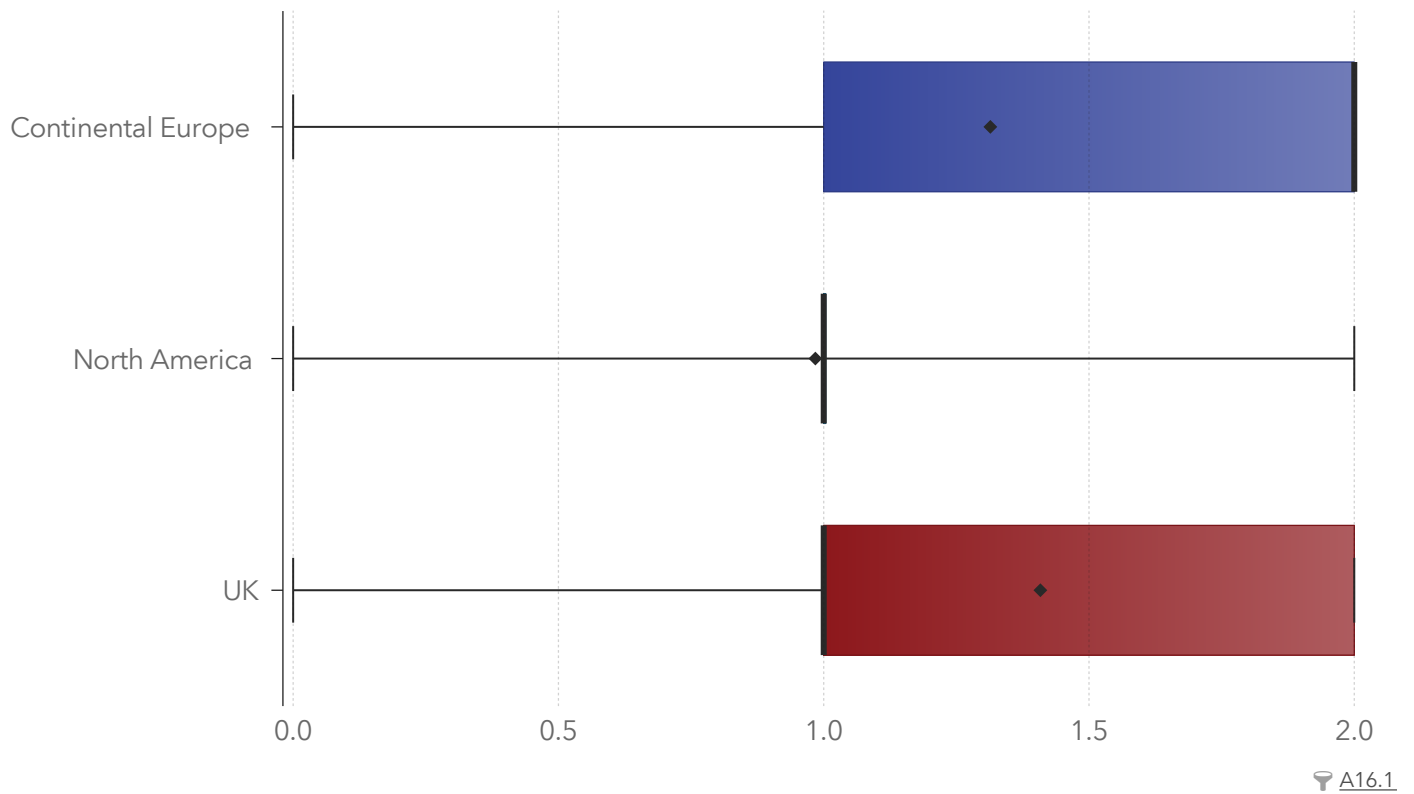
Experience Recognizing Varroa



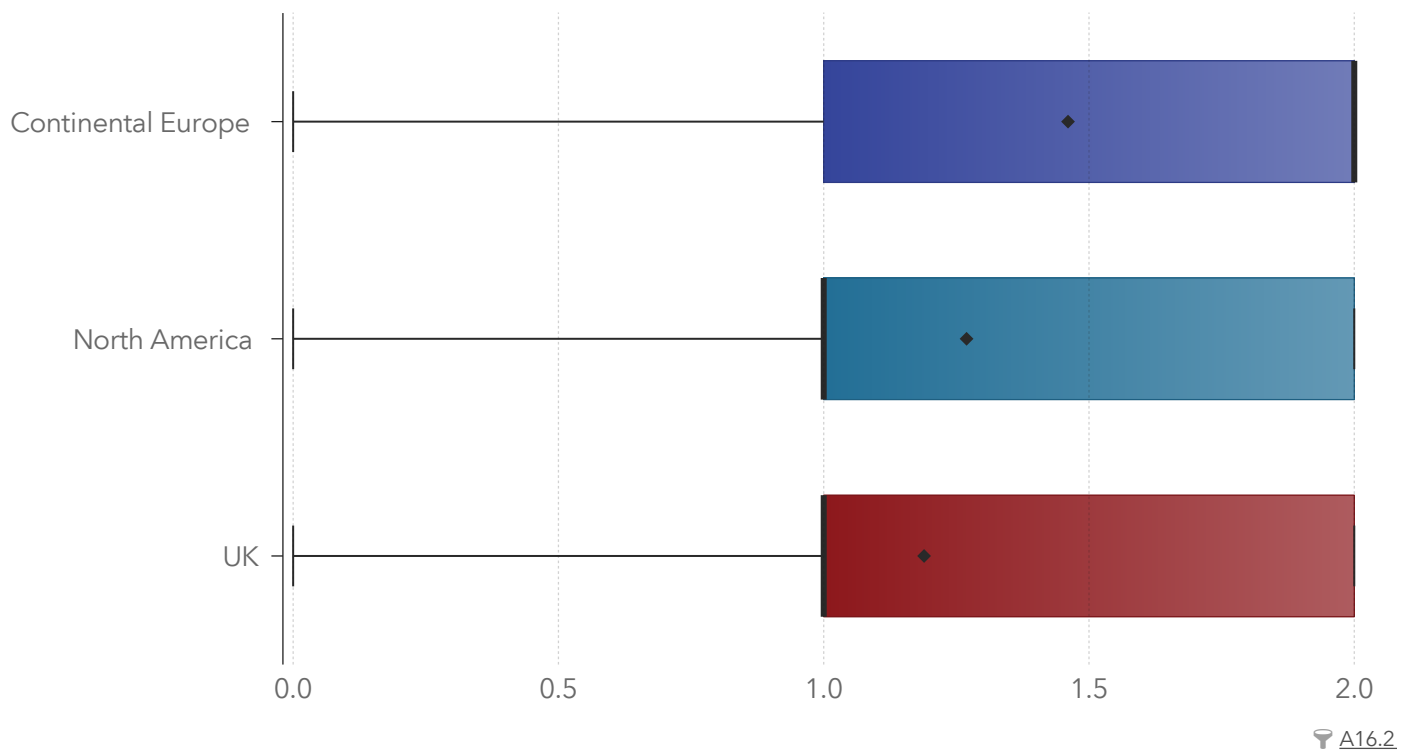
#20 How useful do you think each example below is at Varroa prevention/control?



Adopt/provide hives with screened bottom boards



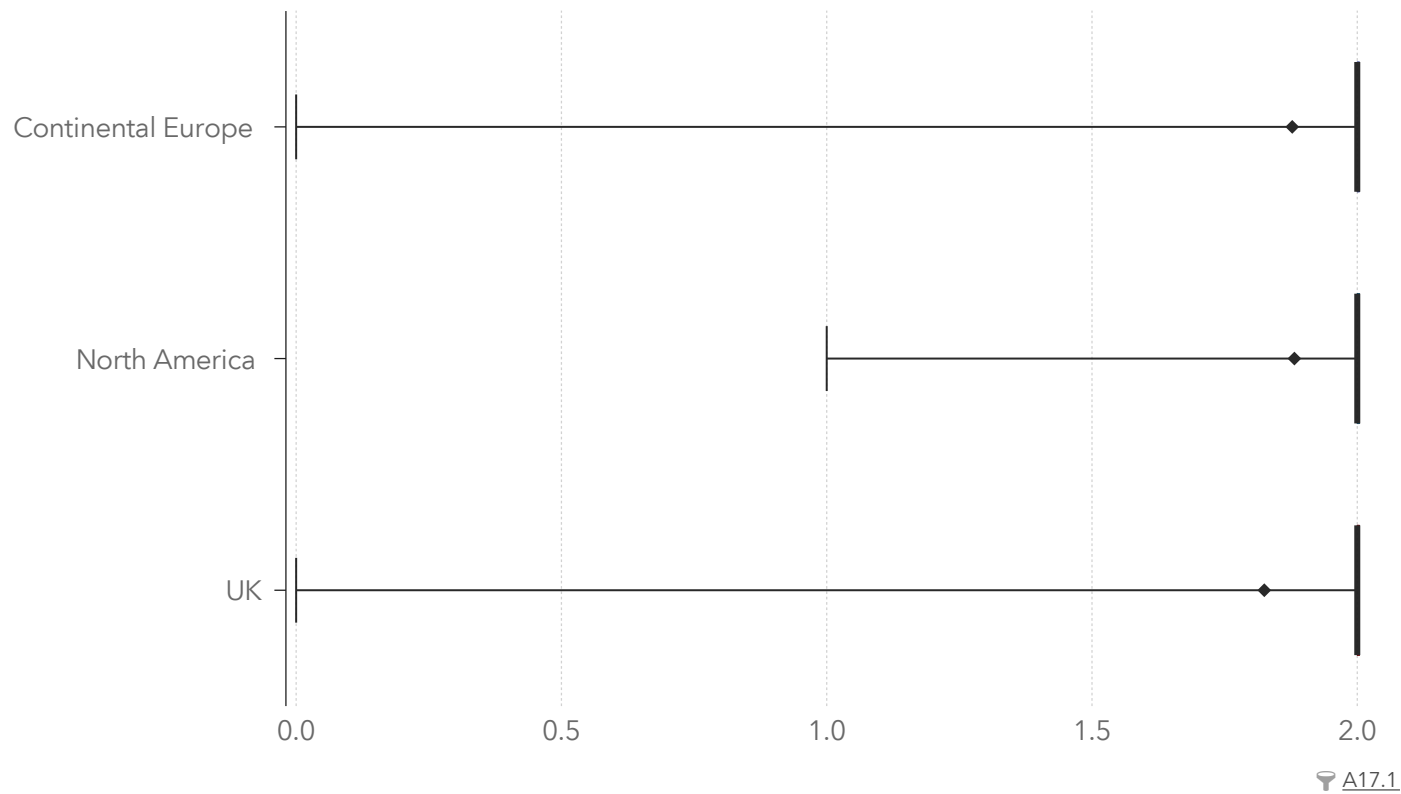
Nuclei and swarms should originate from colonies with no signs of diseases related with Varroa



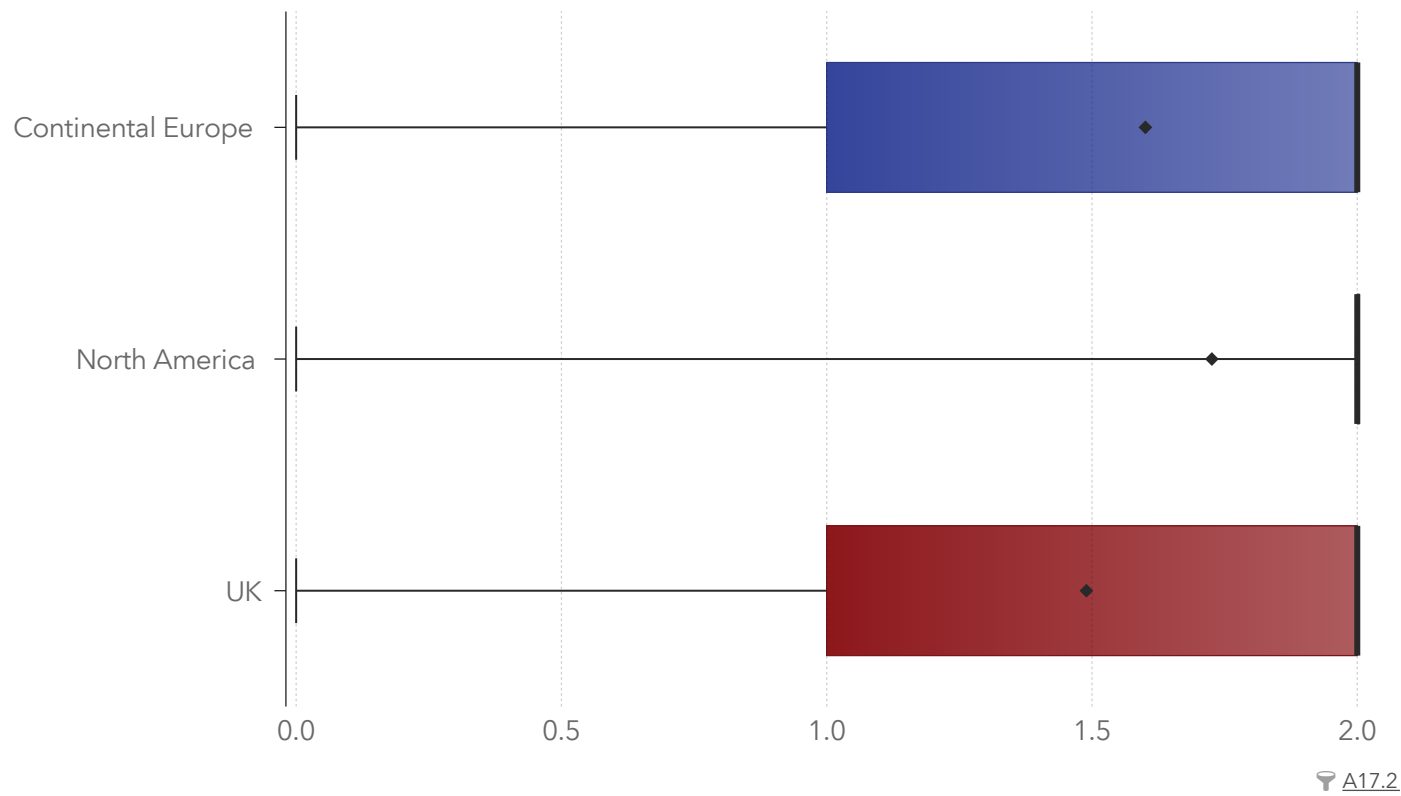
#20 How useful do you think each example below is at Varroa prevention/control? (1)



Maintain the number of Varroa below the harmful threshold in each colony



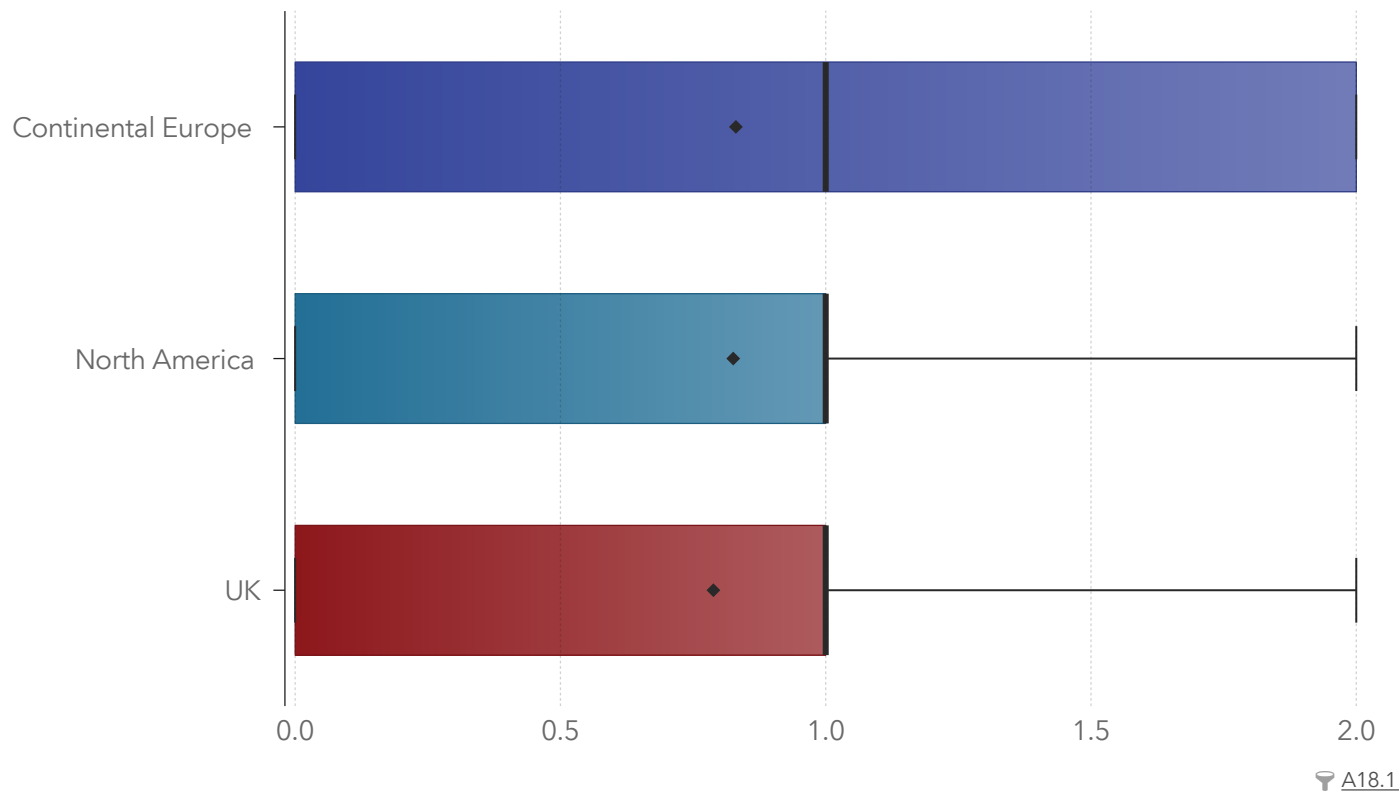
Adopt diagnostic tools for measuring Varroa infestation levels



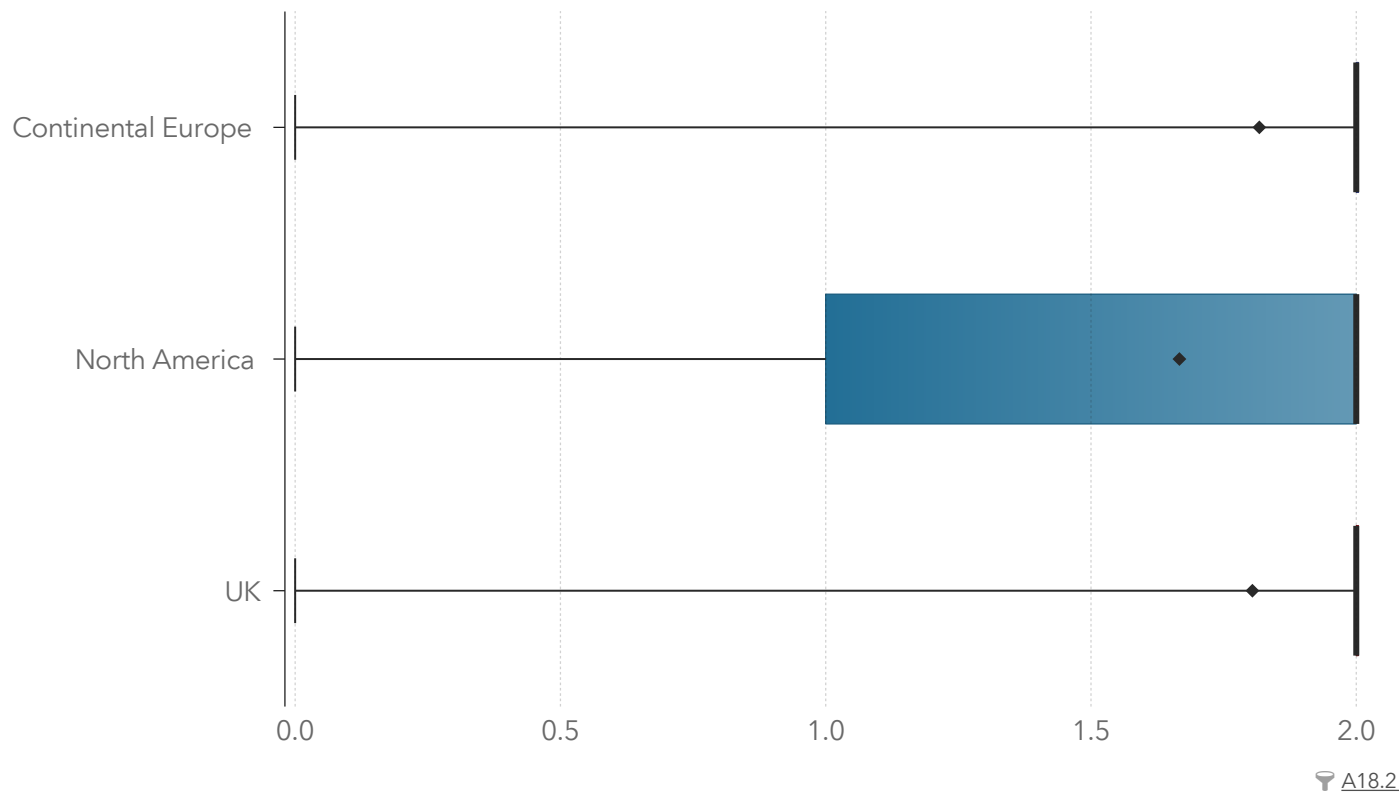
#20 How useful do you think each example below is at Varroa prevention/control? (1)(1)



Provide sufficient number of healthy spare bees at the right time



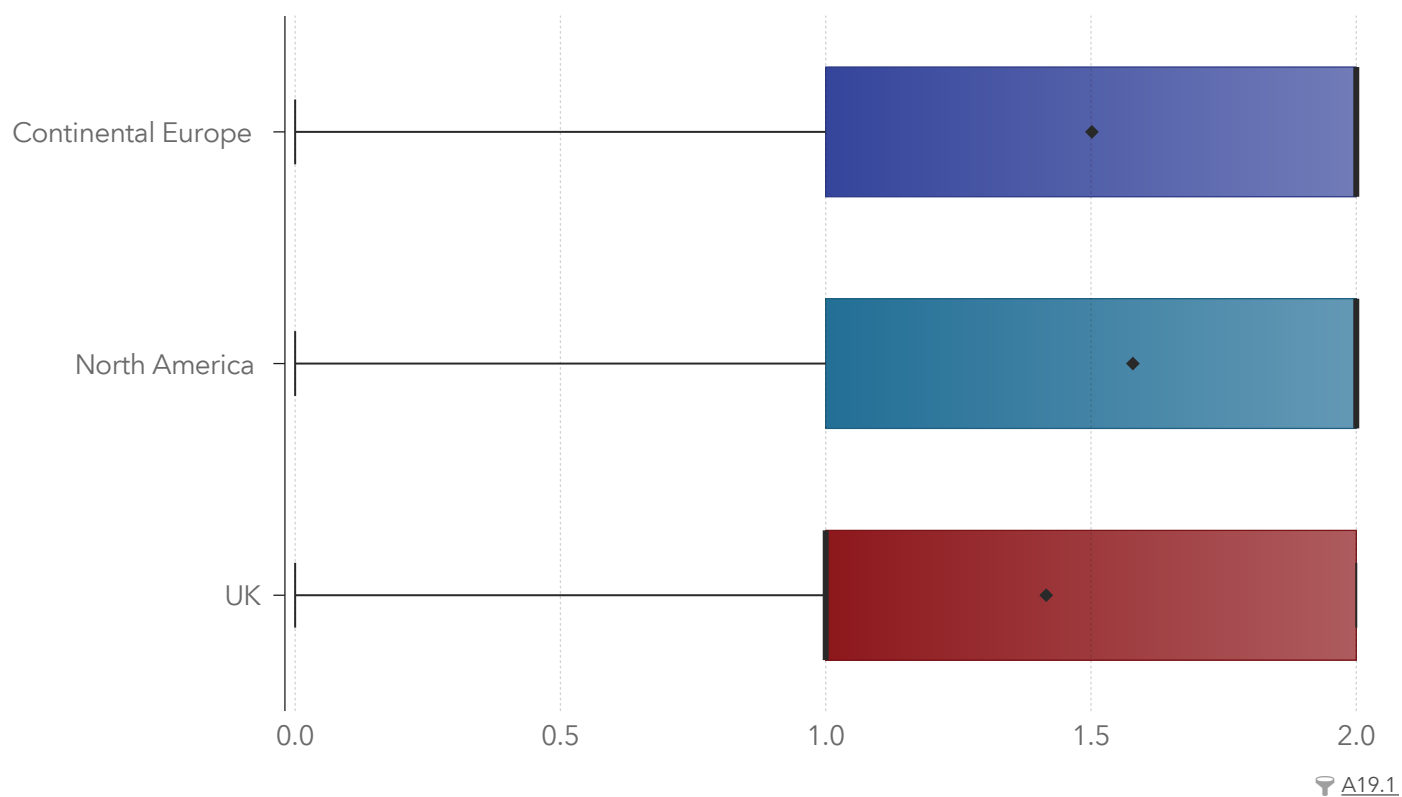
Have good knowledge of the signs of varroosis and virosis



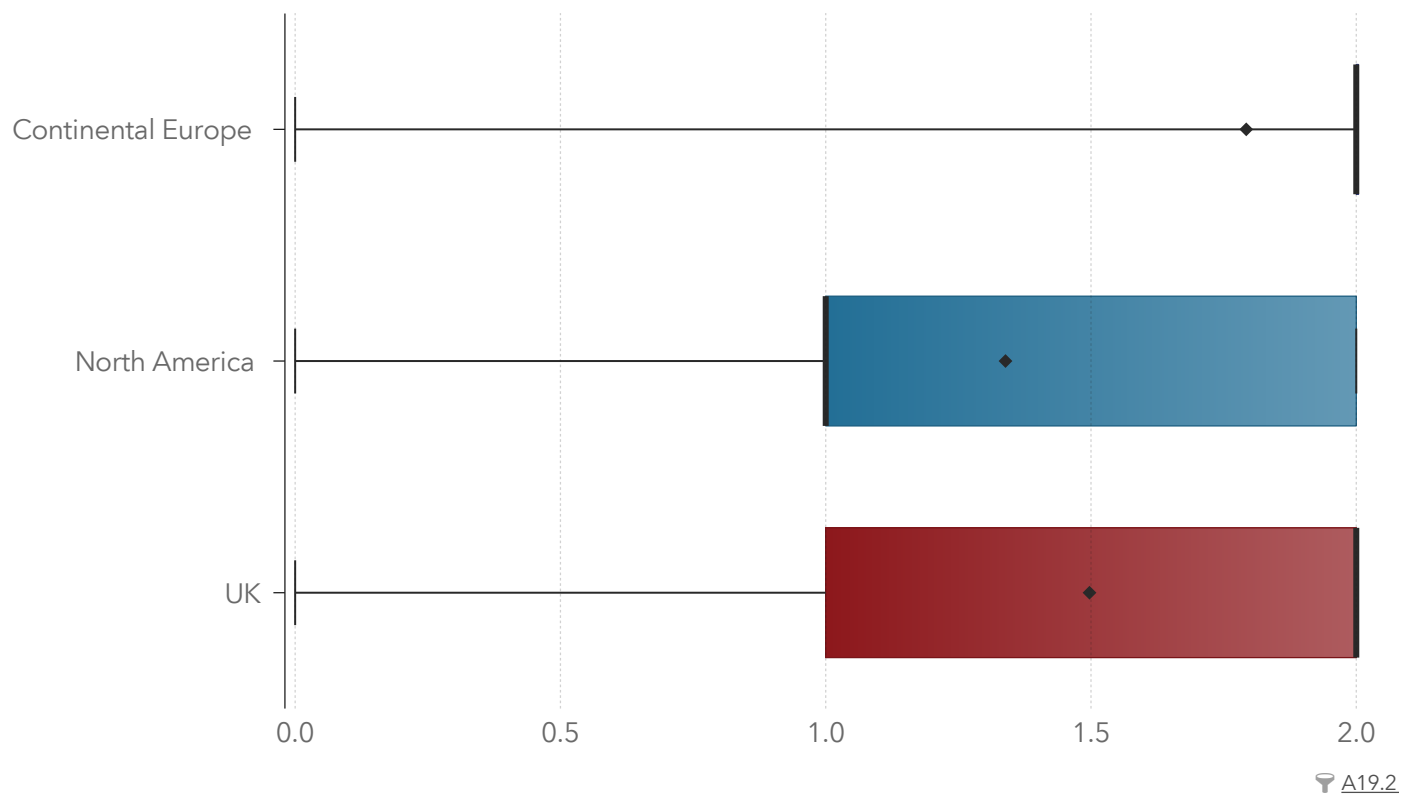
#20 How useful do you think each example below is at Varroa prevention/control? (1)(1)(1)



Select and breed queens that are more Varroa tolerant/resistant



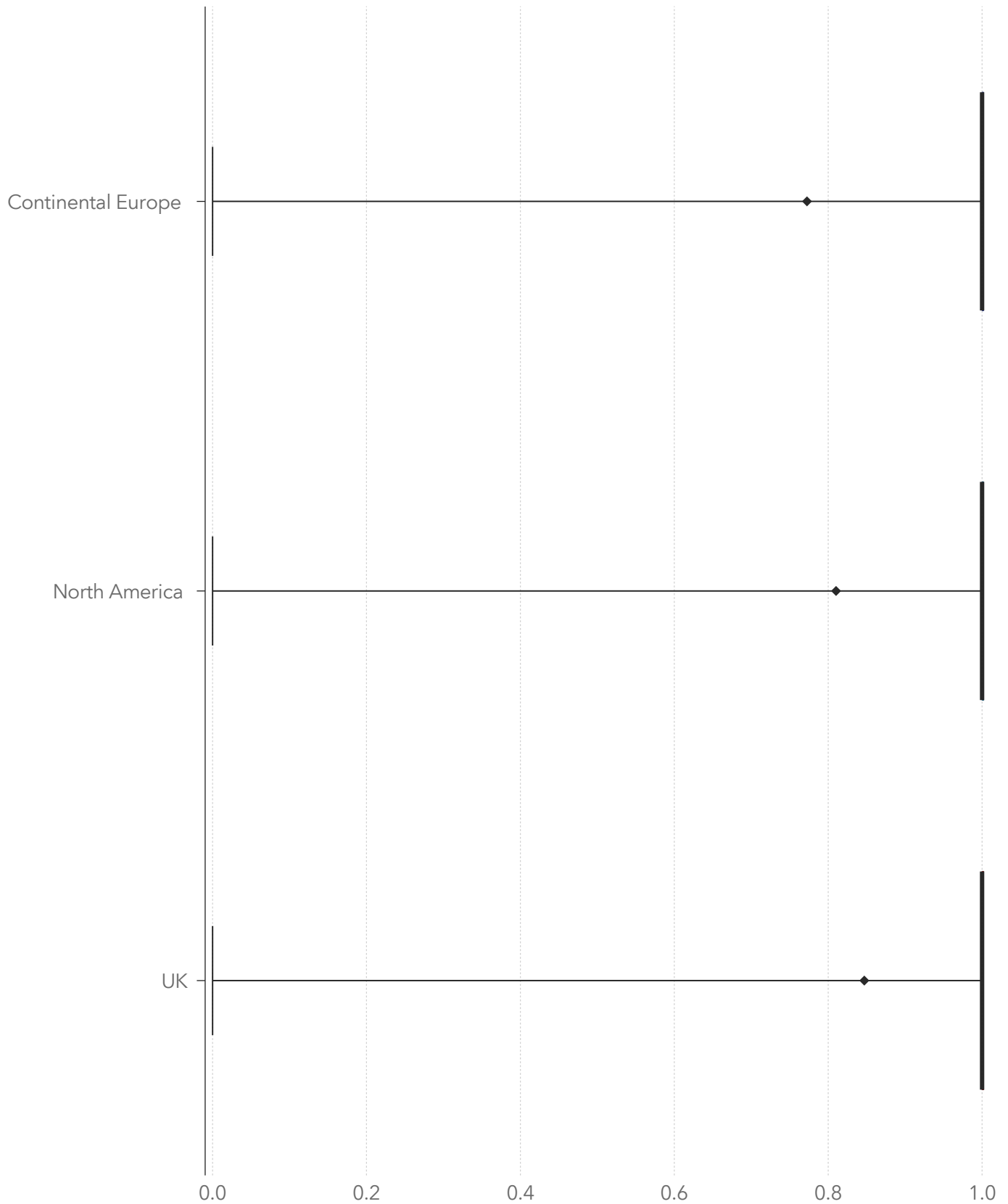
Treat swarms (no brood) just after harvest



#21 Have you treated your bees with medicine against Varroa in the last 2 years?



Varroa treatment in the last 2 years



#22 List any medicines against Varroa you use regularly:



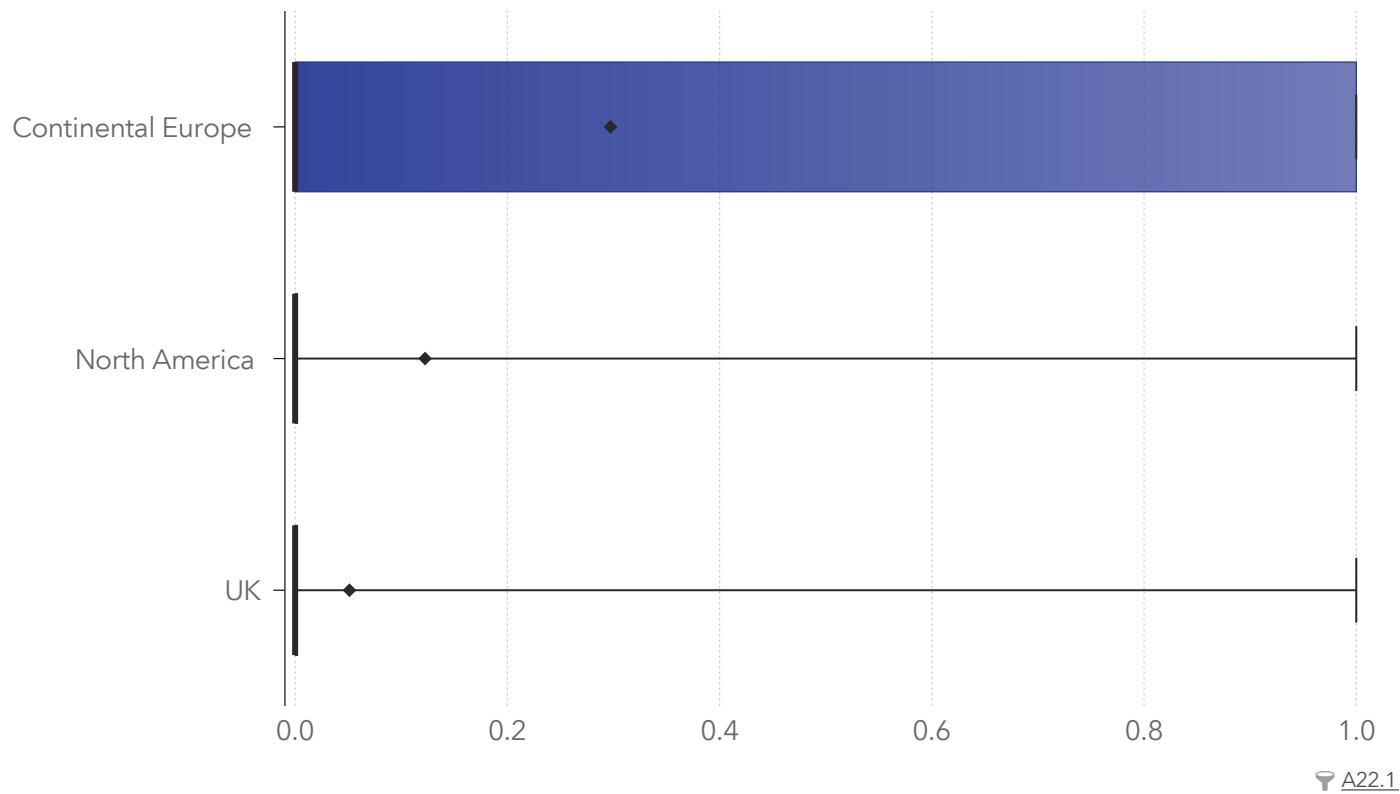
Varroa treatment in the last 2 years

v_med

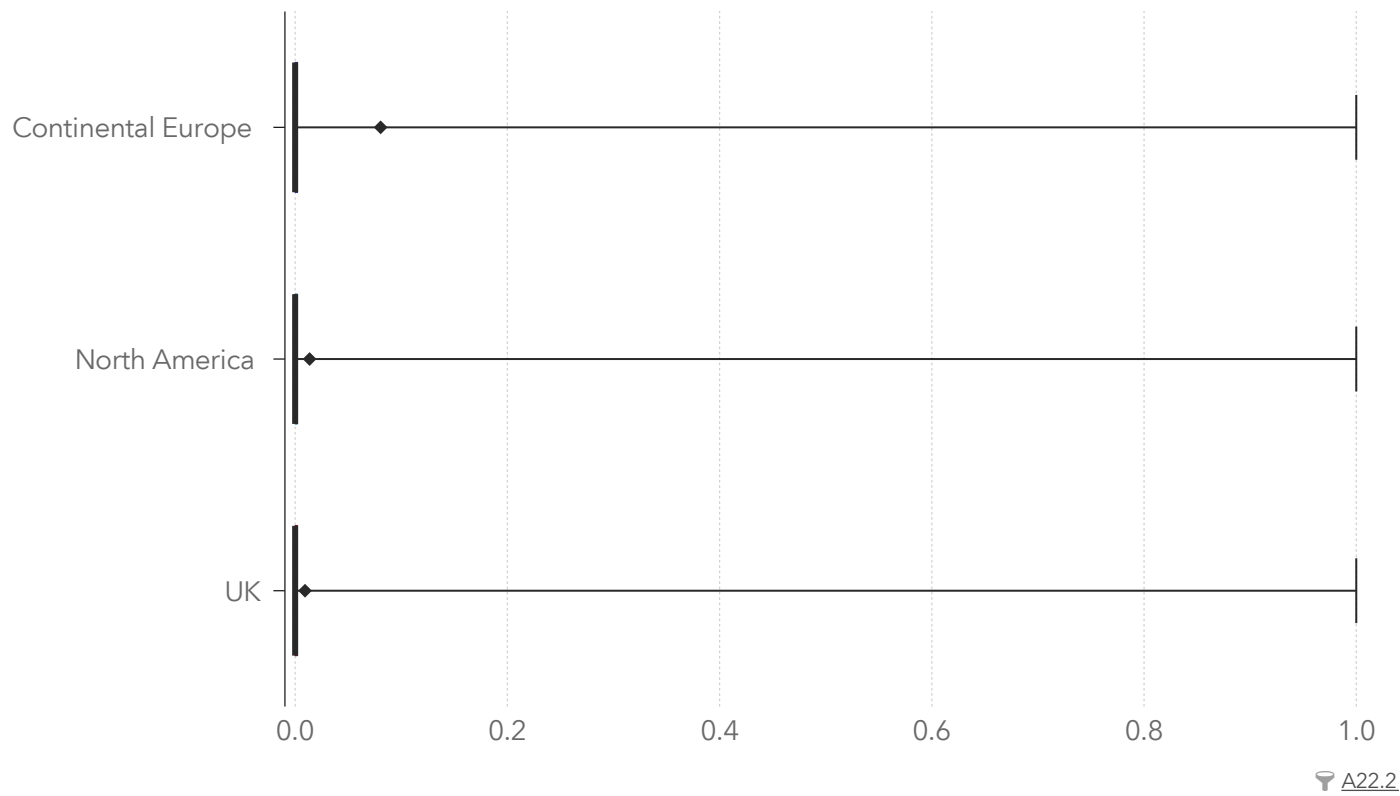
MAQS, apitraz, Apiguard, oxalic acid
Maqs, apivar
Maqs, apivar, hopguard
MAQs, Oxalic Acid
MAQS, Oxalic Acid
MAQS, Oxalic Avid Vaporisation
MAQS; Api-Bioxal
MAQS! ApiBioxal, Apiguard
MAQS. FormicPro. Vaporized oxalis acid.
MAQS. Plus natural deterents.
mierenzuur - oxaalzuur - melkzuur
Mierenzuur , oxaalzuur
Mierenzuur , oxaalzuur , amitraz
mierenzuur en oxaalzuur
Mierenzuur, oxaalzuur
mierenzuur:/ oxaalzuur (vloeibaar) / varromed / api live var
mite away
Mite away quick strips
Mite Away Quick Strips
Mite away quick strips, apiguard
Mite away quick strips, apilife var, oxalic acid, hopguard
Mite Away Quick Strips, Apivar, Wintergreen essential oil
Mite Away Quick Strips, Oxalic Vaporisation
Mite Away Quickstrips, Apivar
Mite away, oxalic acid
mite strips
Mite-wipe pads single application formic acid , Apivar
MiteAway
myresyre
Myresyre (formic acid), oxalsyre (oxalic acid)
myresyre og oxalsyre
Myresyre og oxalsyre
Myresyre, oxalsyre
Myresyredampe, Oxalsyredrypning på bierne

#23 Indicate where you get your medicines against Varroa that you use: (check all that app...

Agro Chemical Supply-House



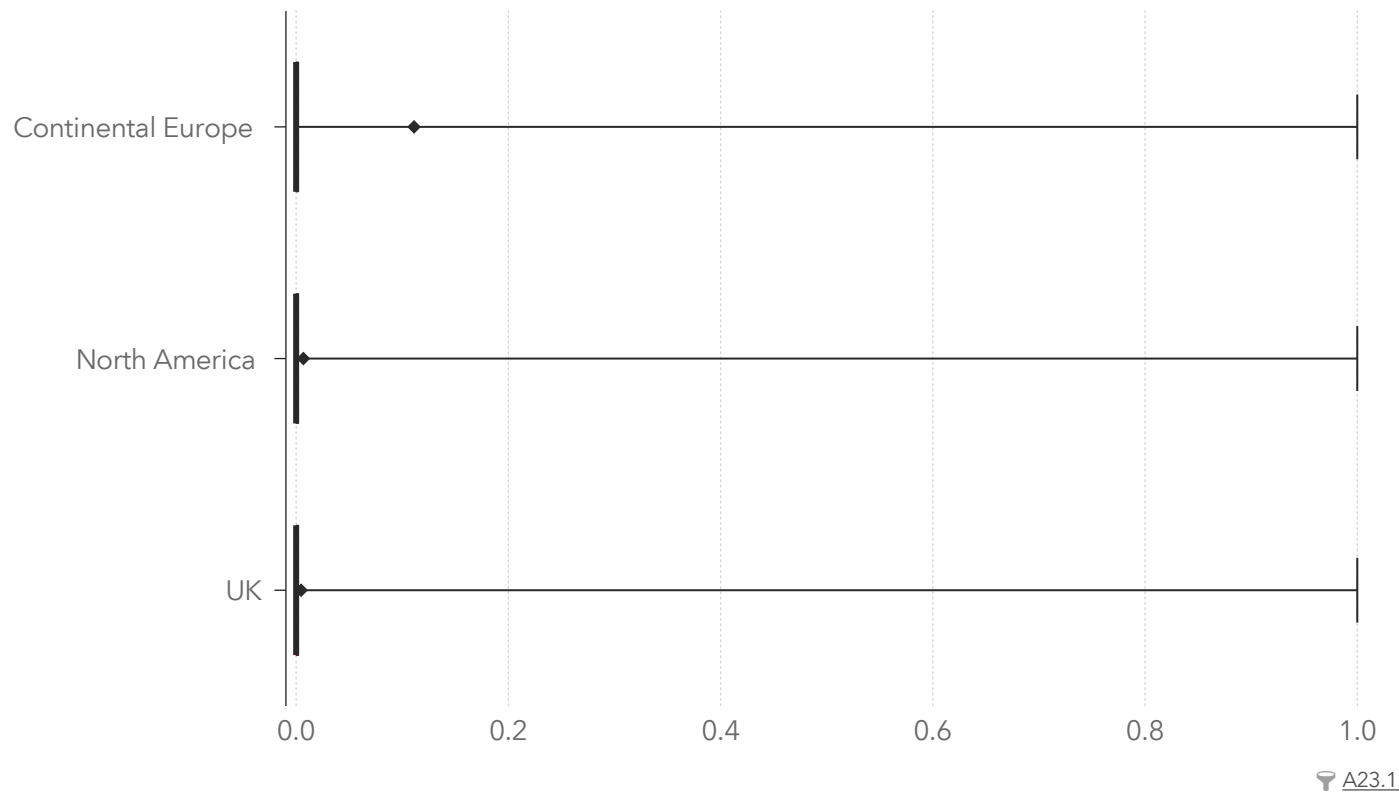
Veterinarian



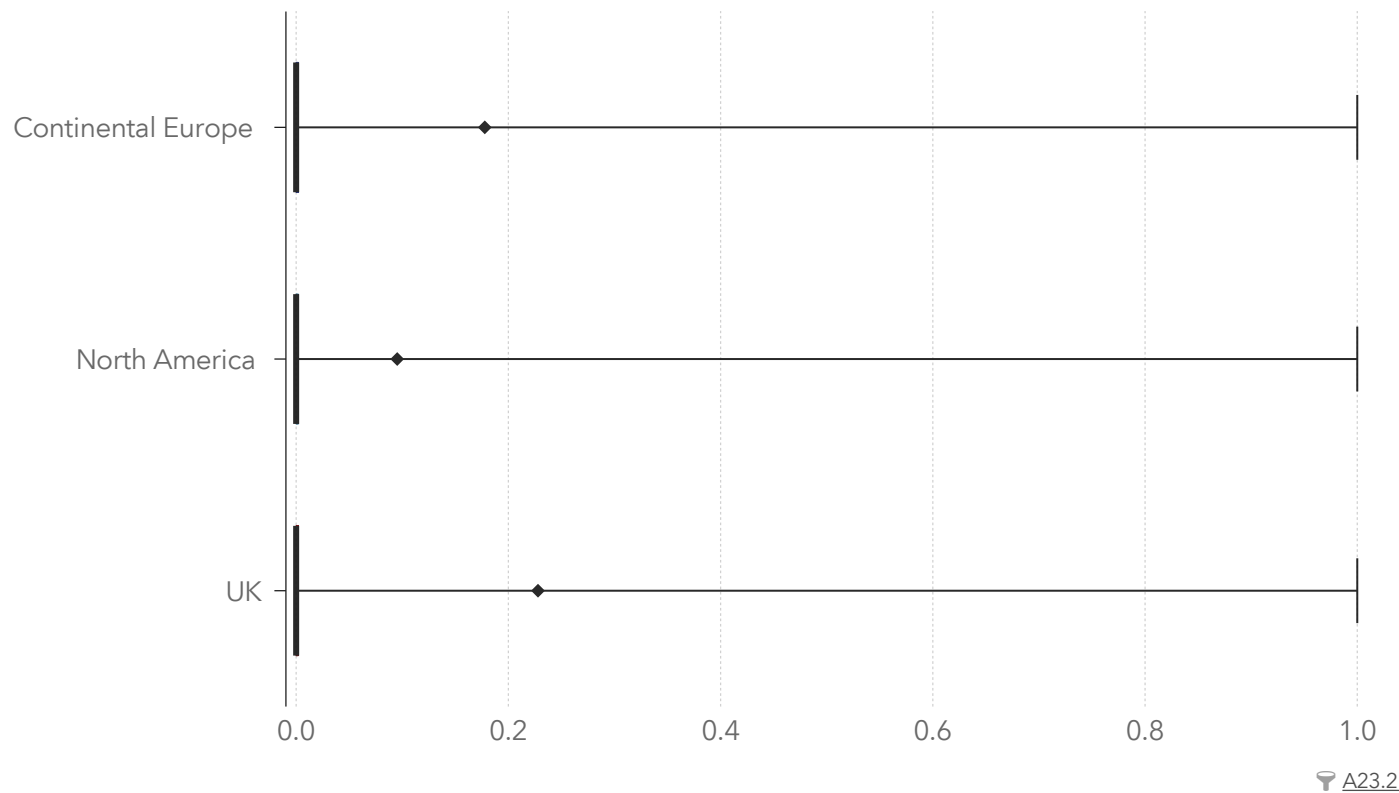
#23 Indicate where you get your medicines against Varroa that you use: (check all that app...



Pharmacy

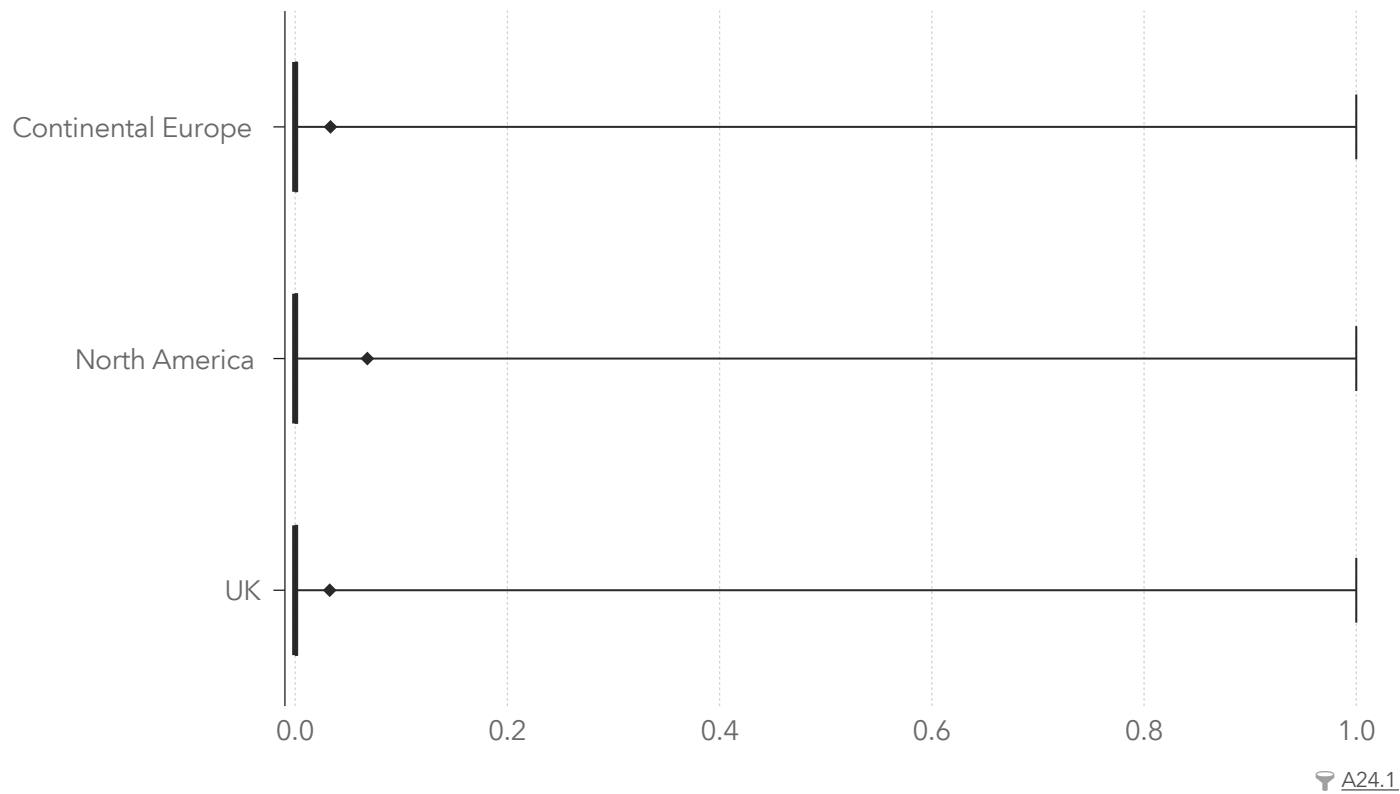


Beekeepers' Association

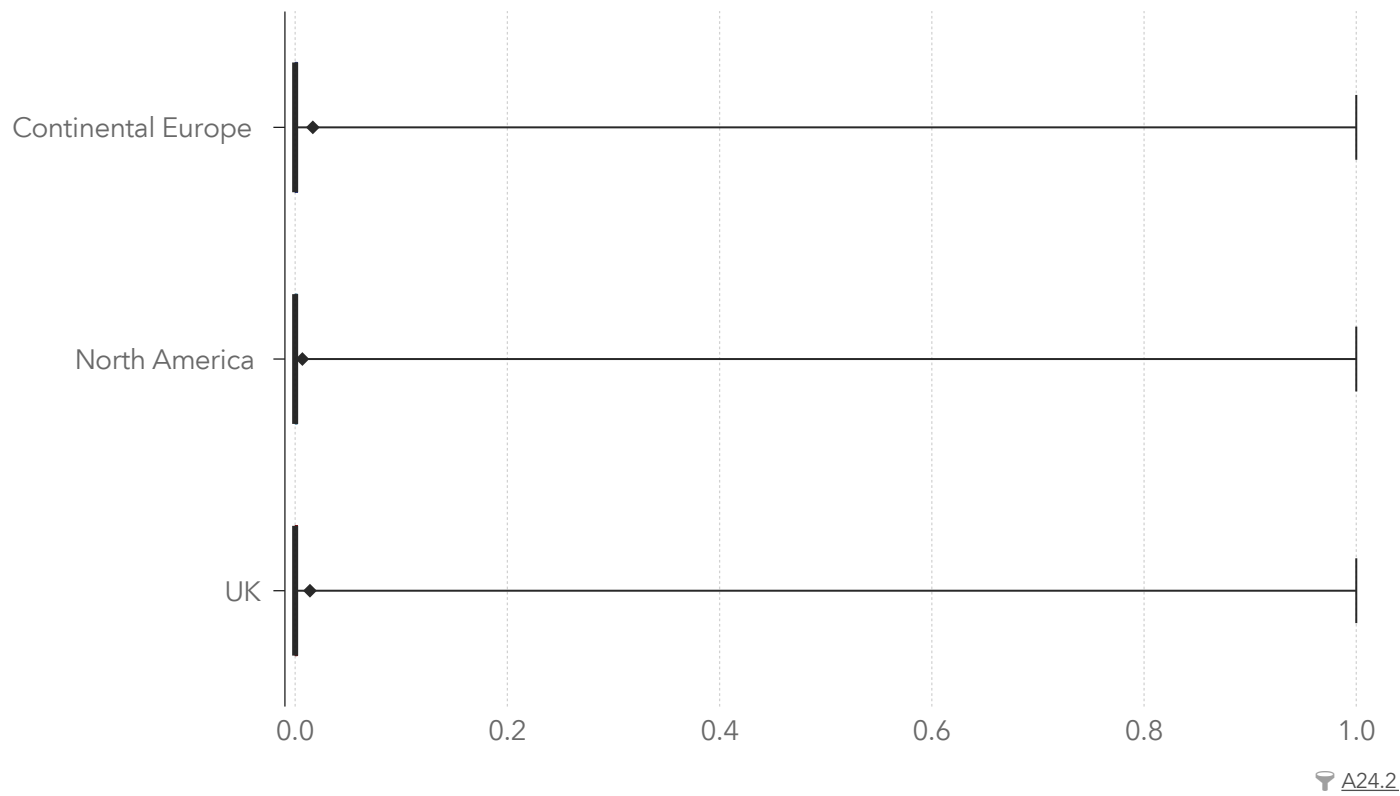


#23 Indicate where you get your medicines against Varroa that you use: (check all that app...

Other Beekeepers



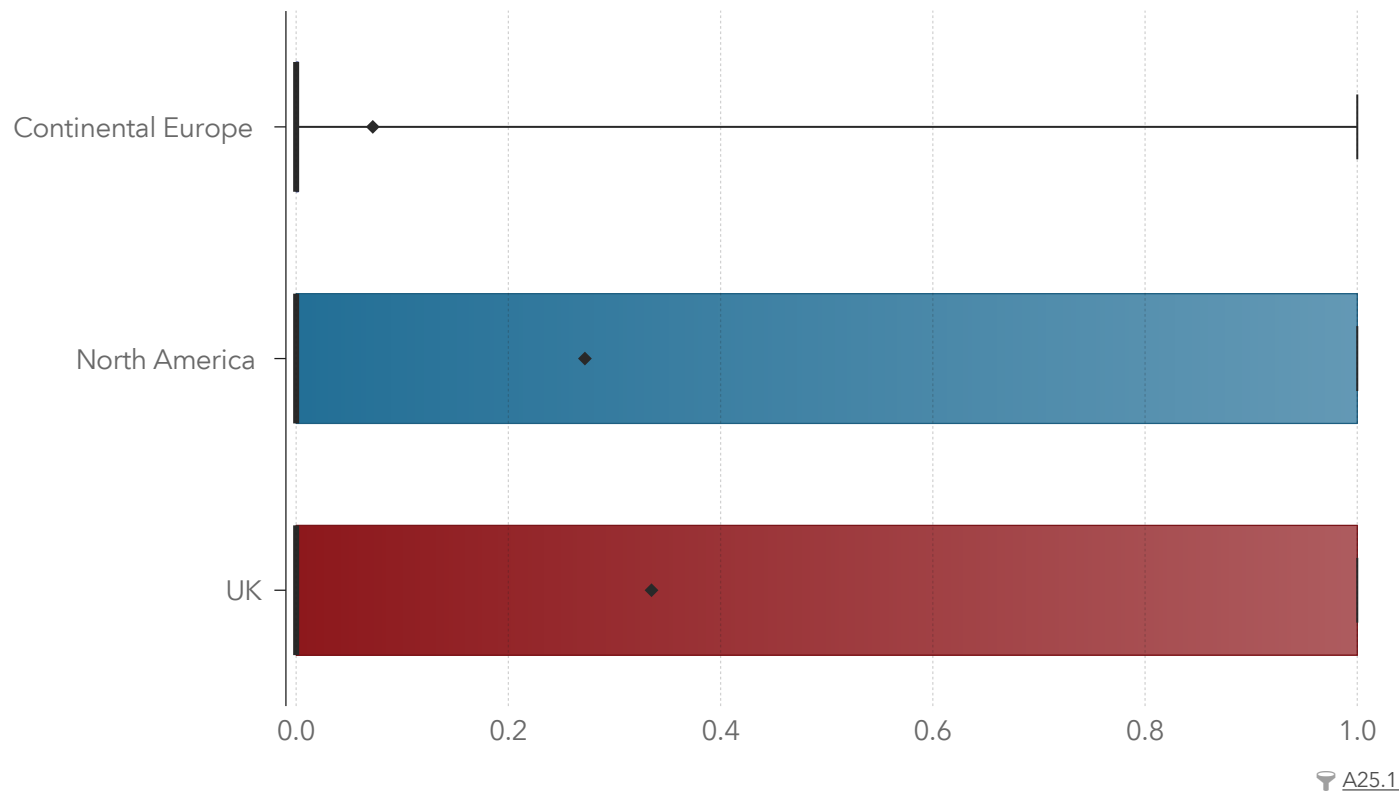
Extension Services



#23 Indicate where you get your medicines against Varroa that you use: (check all that app...



Other(s), please explain



Extension Services

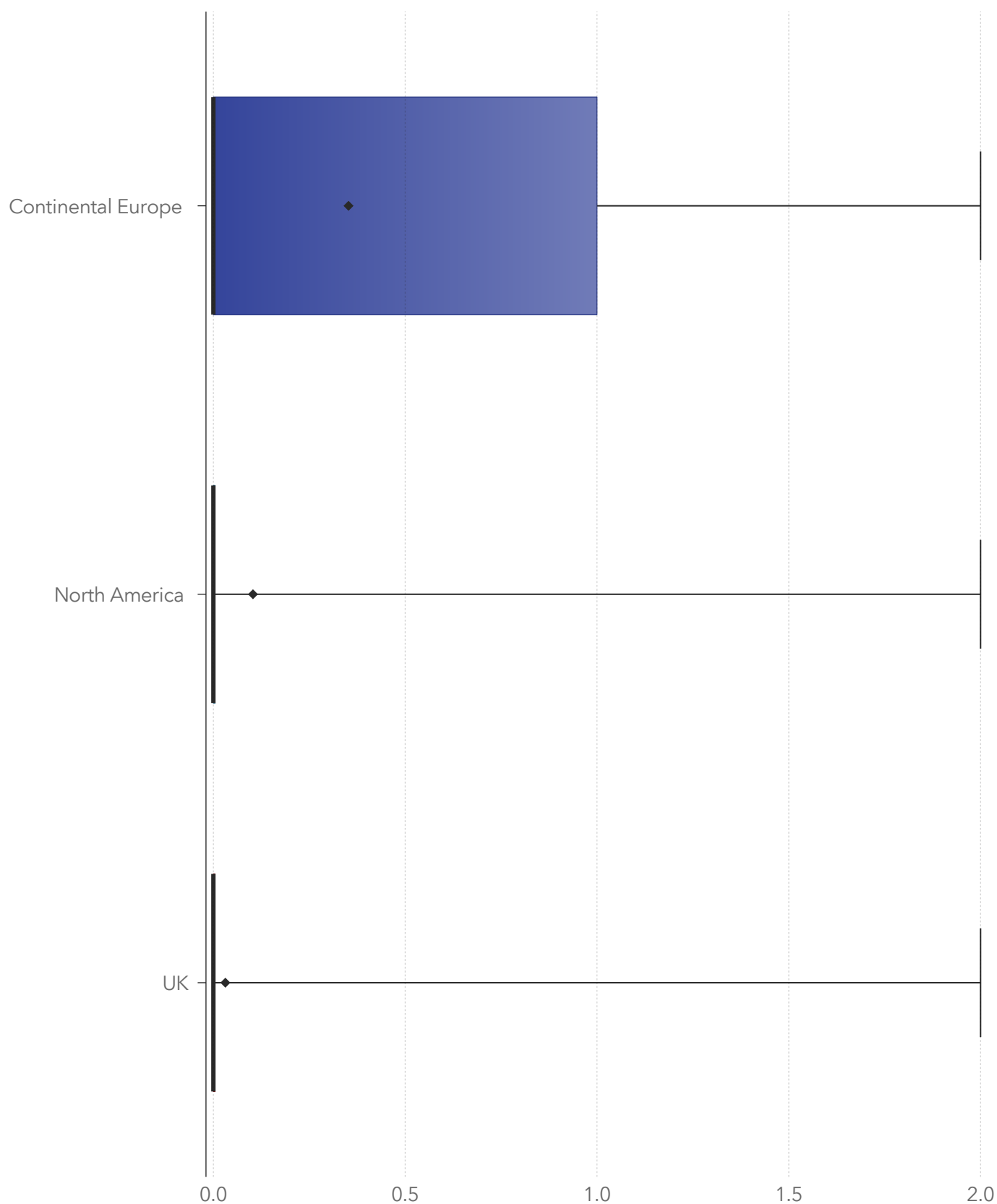
med_source_other	Frequency ▼
Beekeeping supplier	5
Beekeeping suppliers	4
Beekeeping equipment supplier	4
Thornes	3
Retail store	2
Beekeeping equipment suppliers	2
bee supply	2
Beekeeping supply shop	2
Beekeeping Supply Store	2
beekeeping suppliers	2
Beekeeping Suppliers	2
imkershop	2
Bee store	1
Bee keeping supply shop	1
Bee equipment	1

A25.2

#24 Do you normally need to get a prescription for medicines against Varroa?



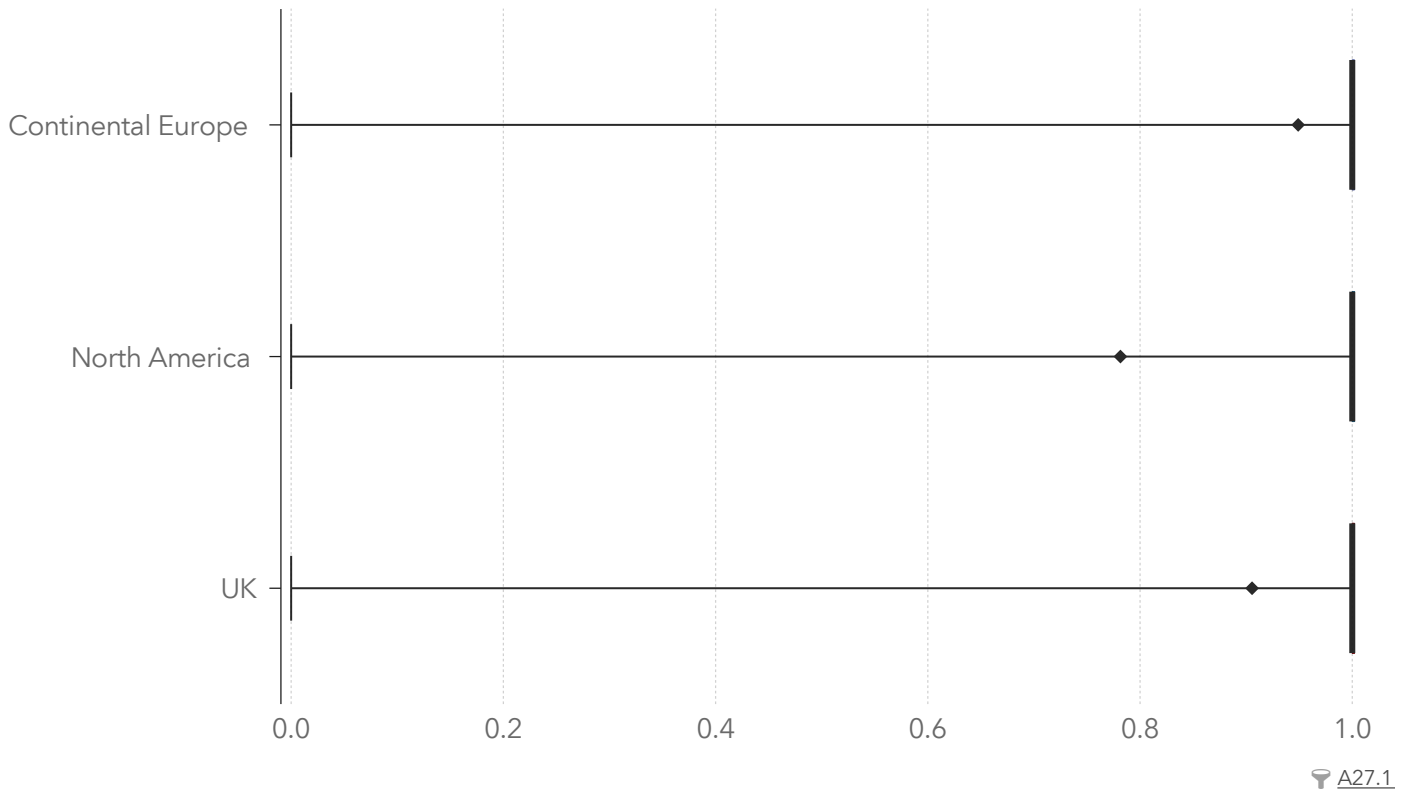
Need prescription for Varroa Medicines



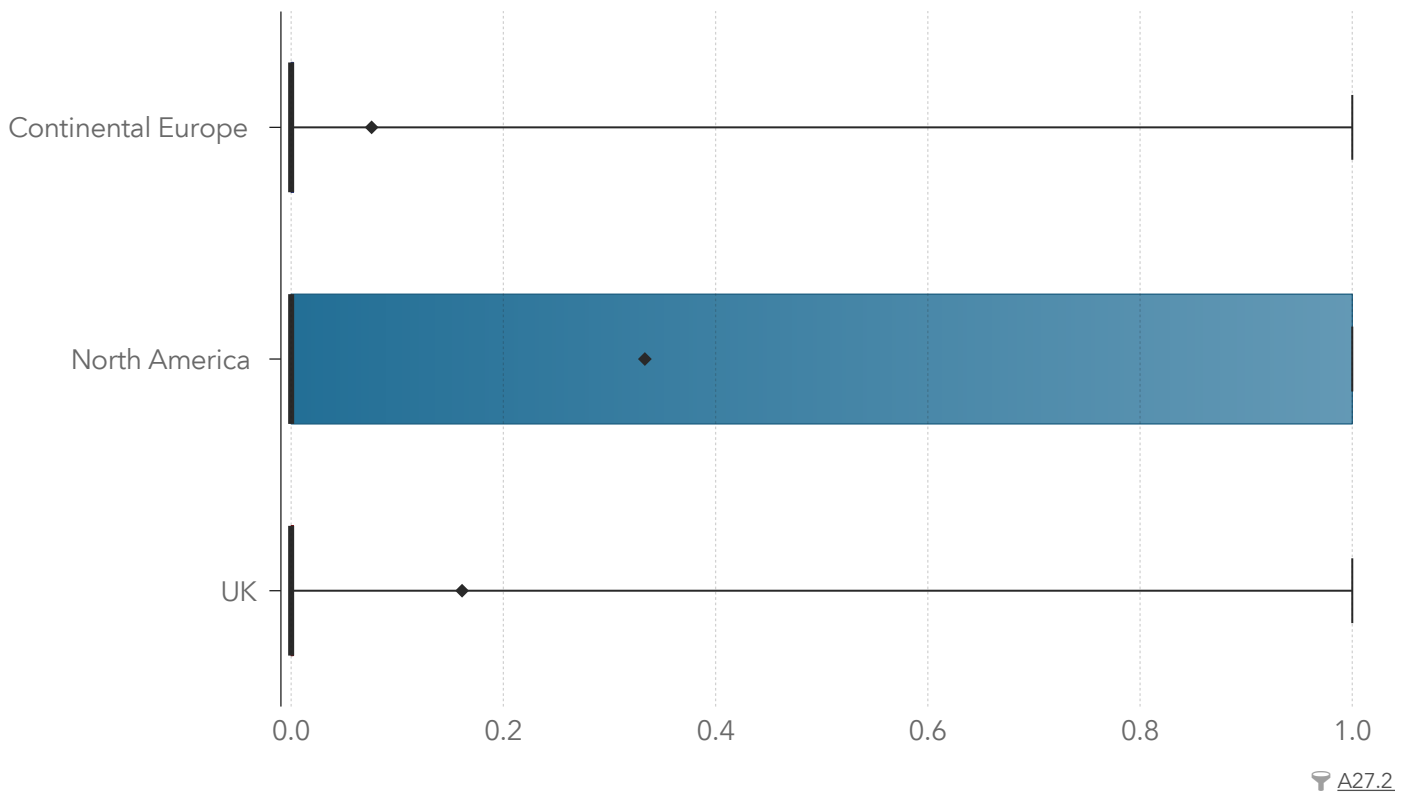
#25 If/when you use medicines against Varroa how do you proceed?



Treat simultaneously all colonies of the apiary

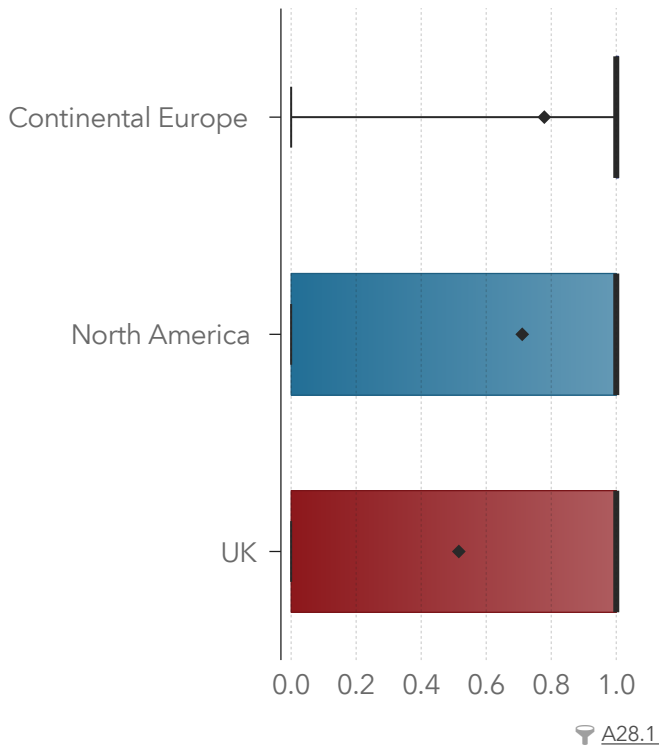


Treat only diseased hives in an apiary

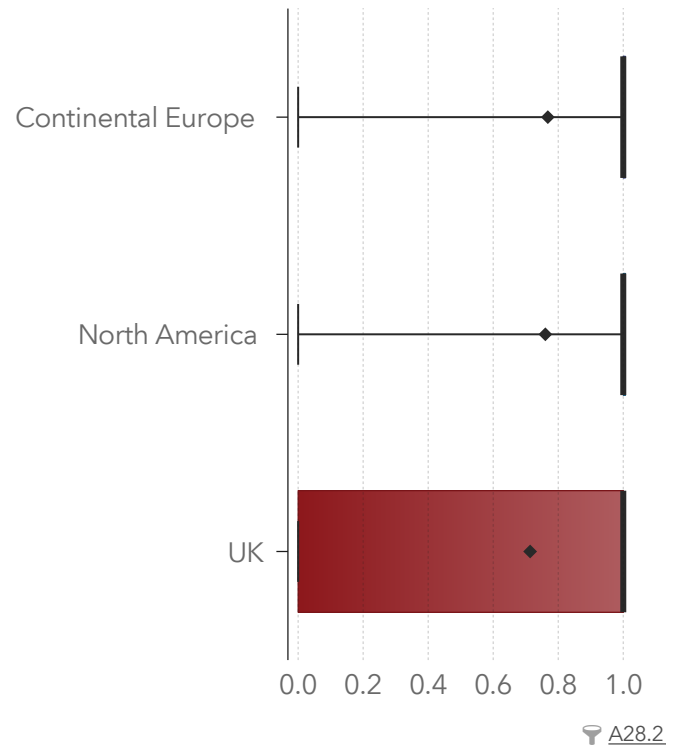


#25 If/when you use medicines against Varroa how do you proceed? (1)

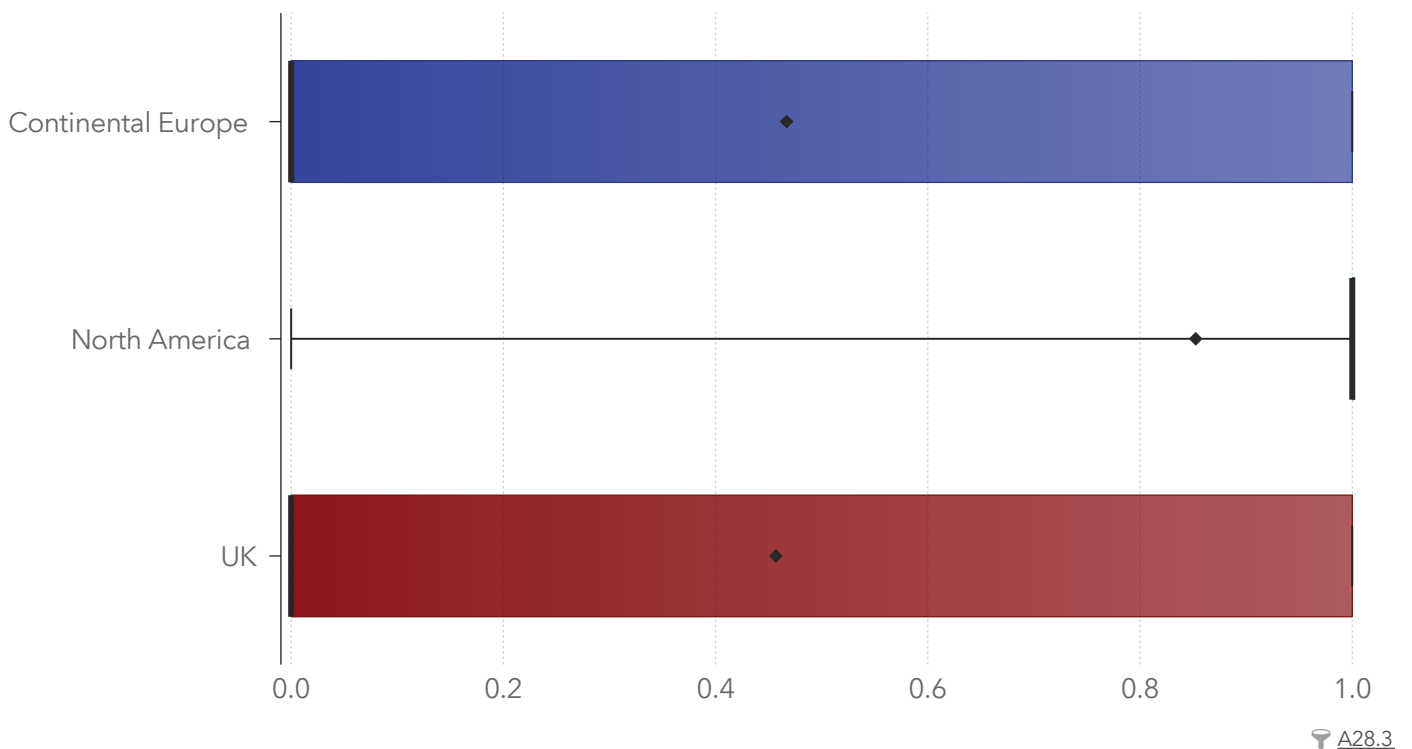
Use preferably medicines allowed in organic farming



Verifying Varroa mite presence on adult bees after treatment



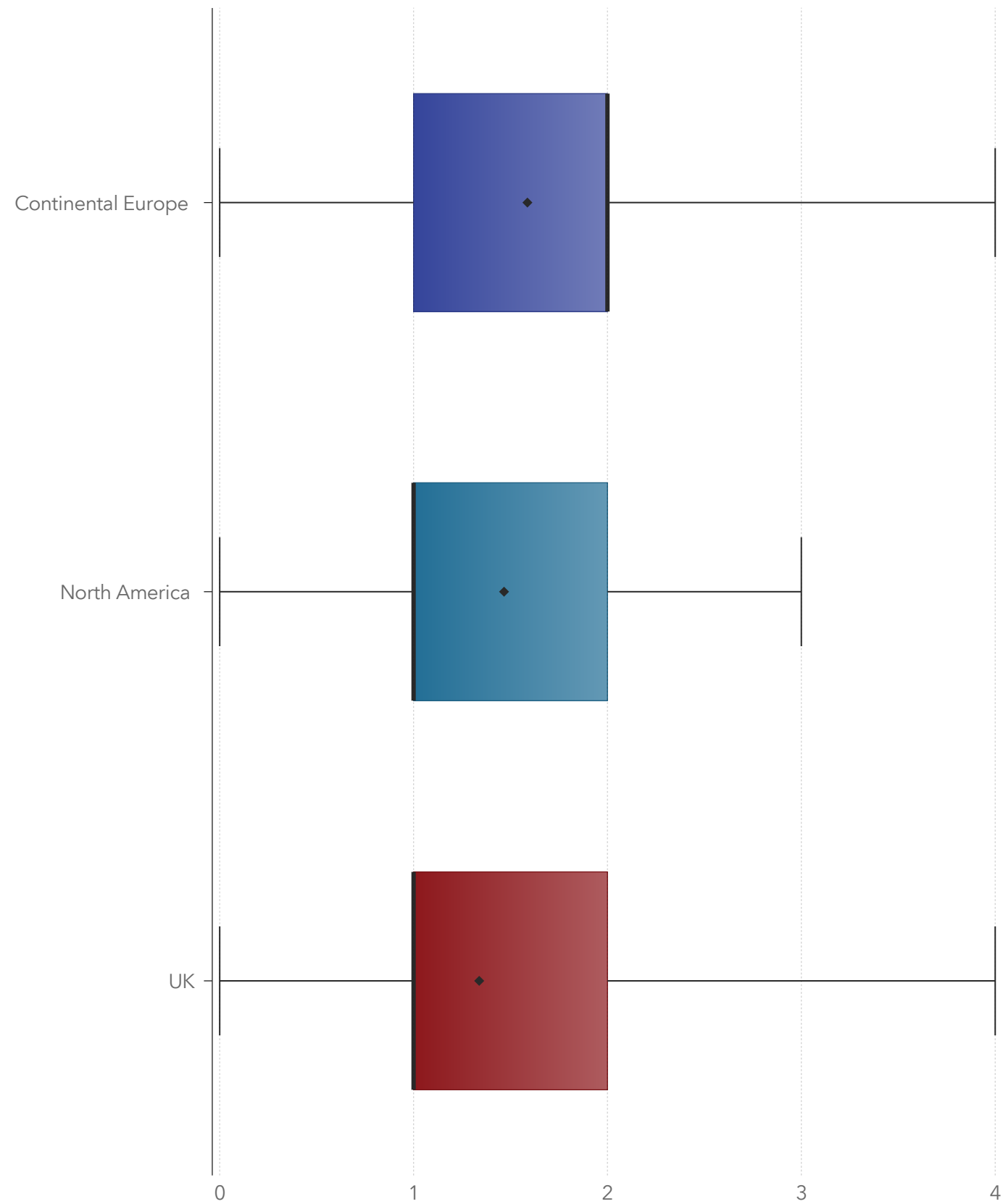
Verifying Varroa mite presence on adult bees after treatment (e.g. powder sugar, alcohol wash, soapy water)



#26 How often do you think beekeepers use medicines against Varroa without following th...



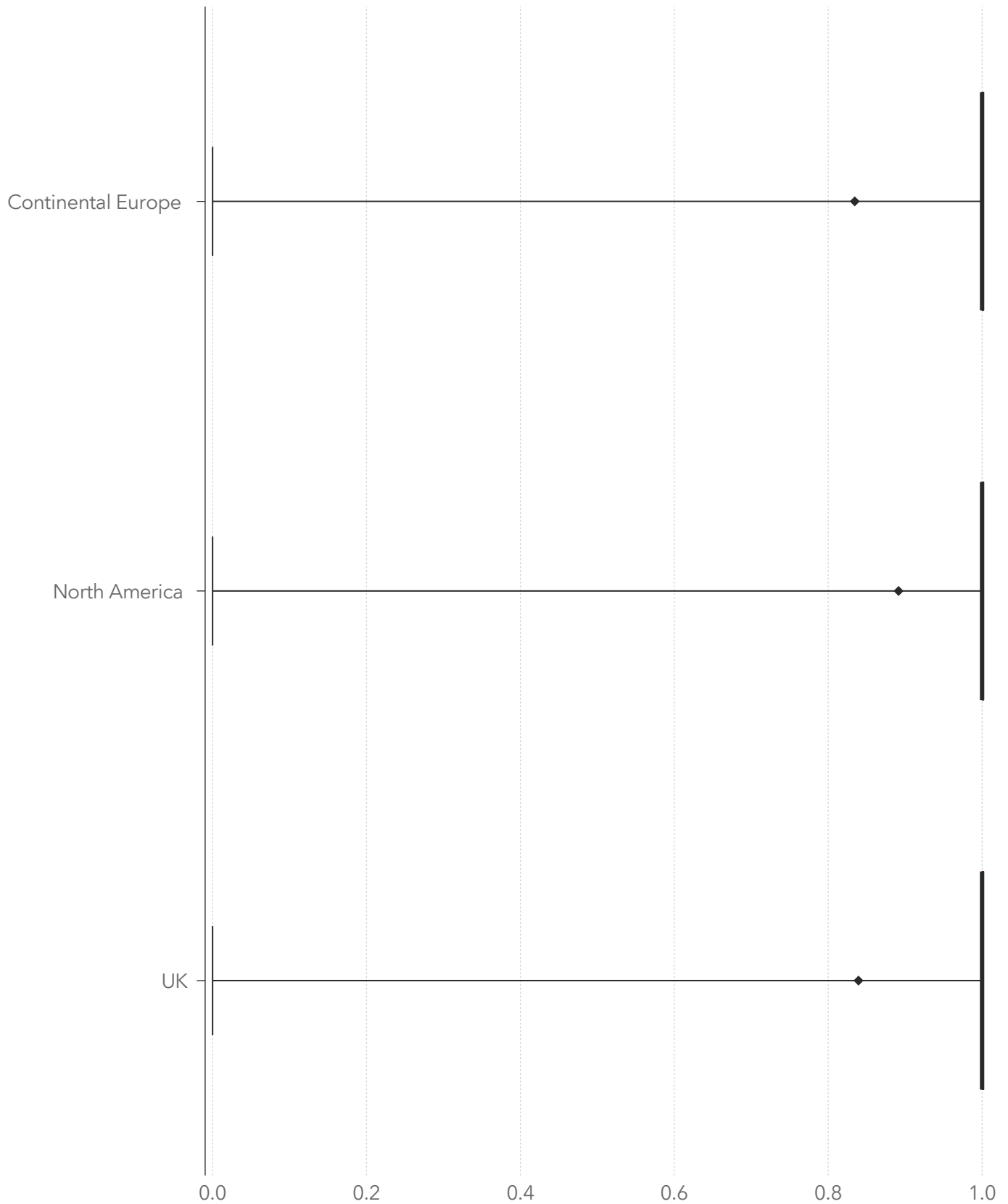
Use of medicines against Varroa without label instructions



#27 Would you be interested in bee health training?



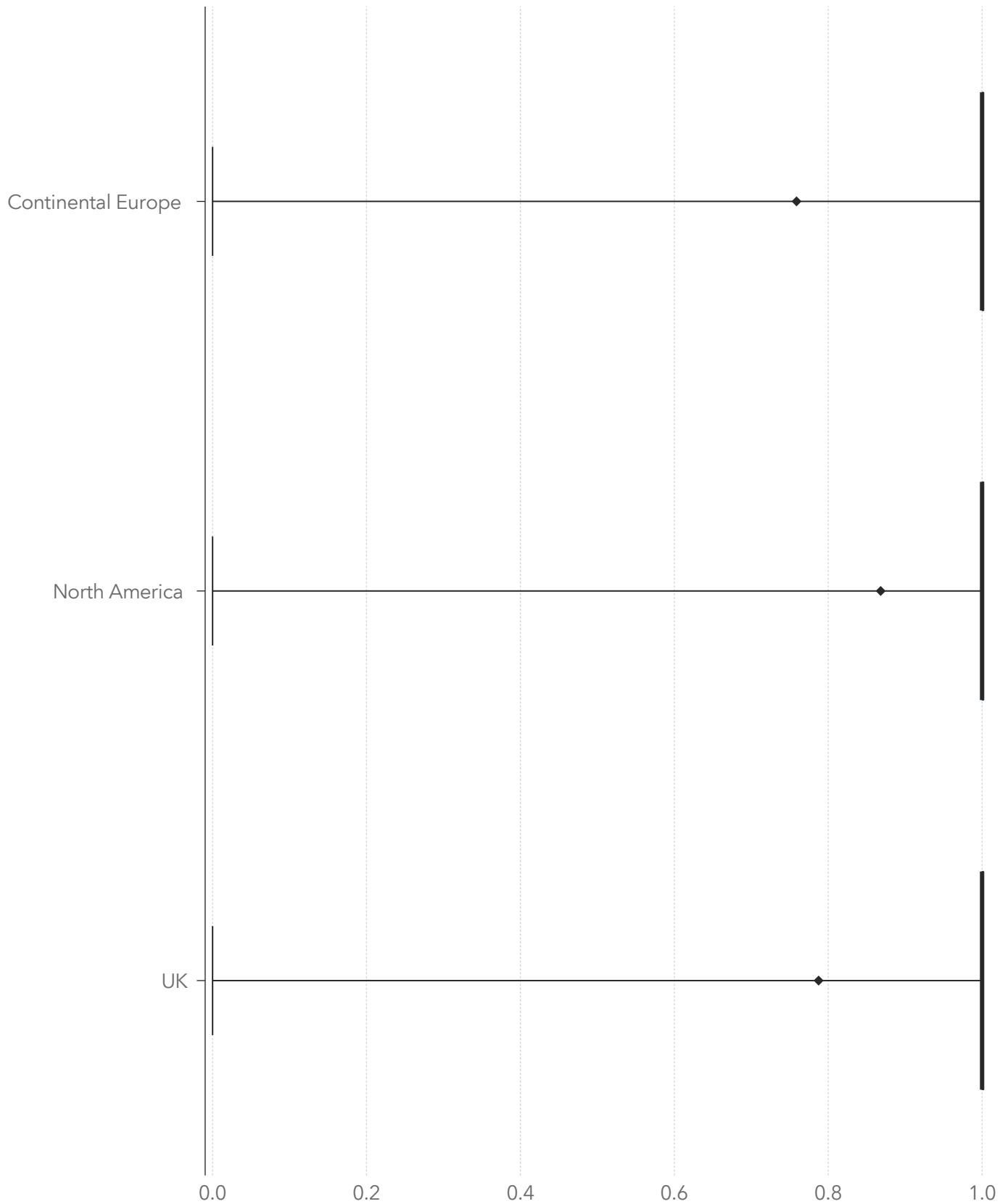
Interest in bee health training



#28 Would you be interested in online training courses?



Interest in online training courses



A31.1

#29 Please list any professional beekeeping associations/groups related to bees that you...



Professional Groups and Associations

prof_groups	Frequency ▼
BBKA	33
British Beekeepers Association	7
Danmarks Biavlerforening	6
British Beekeeping Association	5
Danmarks biavlerforening	4
Bbka	4
bbka	3
Aspromiele	3
Gruppo Api Sparse	3
dbf	2
Hammel	2
Apilombardia	2
NC State Beekeepers Association	2
British Beekeepers' Association	2
North London Beekeepers Association	2
Associazione Apicoltori Roma e Provincia	2
BBKA NBU	2
associazione apicoltori reggio parma	2
BBKA BIBBA	2
Gammel Roskilde Amts Biavlerforening	2
Unaapi	2
arpat	2
konvib	2
ARAL	2
Arnia Onlus	2
Toscana Miele	2
ApacI auser	1
ARPAT	1
ApacI	1
Apau	1
Amager biavlerforening, TÃƒŒ¥rnby	1
ARAL ALPA lazio	1
ANAI Umbria	1
Allegheny Mountain Beekeepers Association; Pennsylvania State Beekeepers A...	1

#30 Please list any bee-specific training or courses that you've attended:



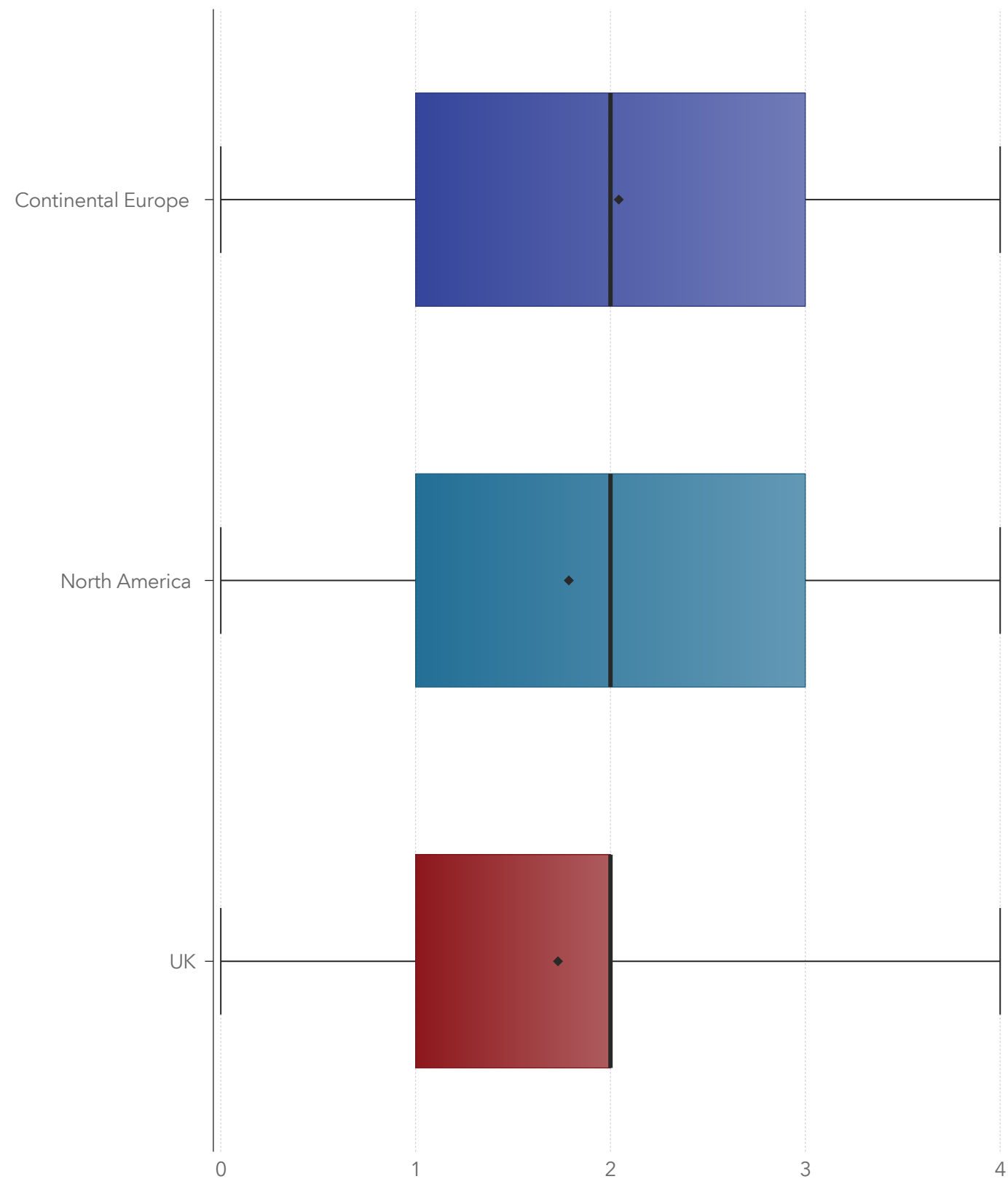
Bee training

bee_train	Frequency ▼
Kyndig biavler	8
Basic Beekeeping	2
Begynderkursus	2
beÃfÂ«digd assistent voor de bijenteelt / voordrachten / imkercongressen / ...	1
1	1
1 an au rucher ÃfÂ©cole, 2 formations anercea, confÃfÂ©rences anercea, info...	1
'- University of Guelph (1986 by post), starters course part 2 in Deinze (1
2 ans de formation au rucher ÃfÂ©cole de berloz	1
3 corsi fatti due da associazioni e un corso fatto da un professionista	1
3, apicoltura di base e media	1
5	1
9 CORSI	1
A 8 week beginners course	1
APIMONDIA various, Pa State meeting, Veterinary	1
Advanced beekeeping husbandry	1
Autodidatta, testo di riferimento "Apicoltura tecnica e pratica" di Alessandro Pis...	1
Alles geleerd van mijn grootmoeder	1
Allevamento api Regine., produzione polline ,pappa reale ,	1
Annu8al training course in awareness about bee diseases (especially foul broo...	1
Apicoltura 1e 2 livello	1
Apicoltura spiccalunto	1
Appuntamenti giornalieri sulle malattie, tecnica, produzione di pappa reale	1
Aral	1
Aral: corso annuale di apicoltura; scuola Mendel: corso di apicoltura biologica,...	1
Asian Hornet, General Bee Health	1
Aspriele Cra api bologna	1
Association beekeeping beginners course	1
Association training	1
At least 2 courses at my Association	1
Autodidacte...	1
Basic Assessment, Introduction to Beekeeping	1
Beginning beekeeper course at club	1
Autoformation (google scholar, scientificbeekeeping.com, youtube), stage che...	1
BABA Basic beekeeping	1

#31 How interested are you in a nationwide service connecting beekeepers with veterinary...



Interest in nationwide service connecting beekeepers with veterinary experts specializing in bees



9

À propos de la sélection naturelle ?

already get emails from beebase/defra

answered the medicine questions, but we do not consider mite treatments as medicine, to us, medicine is ...

apiculture is an increasing political issue

Attendono fatti

Bees were bees before humans were humans. We are somewhat arrogant if we overlook this.

Bella idea

bonne chance

Comment est-il possible de mieux sensibiliser sur ce problème au Rwanda? Je pense que la

cour et efficace. Peut être demander quelle pratique avons nous et quelle pratique souhaiterions nous fai...

De voornaamste behandeling tegen varroa moet gebeuren direct na de laatste oogst en voor de winterb...

Didn't understand some of the questions e.g. varroa & swarms after harvesting. Swarming is before harvest...

een aantal vragen zijn onduidelijk.

Er bisygdomsinspektør på Fyn

From this year I am giving up beekeeping

Grazie per il sondaggio :) Vuol dire che ci siete!

hay que formar profesionales en temas apícolas, trabajen o no con abejas para que exista mejor compren...

Appendix

A1.1 List Table - bee_country 1

Filters:	NOT((bee_country = ' ') OR (bee_country = '146') OR (bee_country = '59'))
Display Rules:	<div>Table</div> <div><div>■ Continental Europe</div><div>■ UK</div><div>■ North America</div></div>

A2.1 Age

Filters:	NOT(region = ' ')
Display Rules:	<div>Graph</div> <div><div>■ Continental Europe</div><div>■ UK</div><div>■ North America</div></div>

A3.1 Gender

Filters:	NOT(region = ' ')
Display Rules:	<div>Graph</div> <div><div>■ Continental Europe</div><div>■ UK</div><div>■ North America</div><div>■ Continental Europe</div><div>■ UK</div><div>■ North America</div></div>

A4.1 Education Level







Filters:	NOT(region = ' ')
Display Rules:	<div>Graph</div> <div><div>■ Continental Europe</div><div>■ UK</div><div>■ North America</div><div>■ Continental Europe</div><div>■ UK</div><div>■ North America</div></div>

A5.1 Years as a beekeeper

Filters:	NOT(region = ' ')
----------	-------------------

A5.1 Years as a beekeeper







Display Rules: **Graph**

-  Continental Europe
-  UK
-  North America
-  Continental Europe
-  UK
-  North America

A6.1 Estimated number of Hives

Filters: NOT(region = ' ')
 (est_hives BetweenInclusive(0; 1752)) OR est_hives Missing







Display Rules: **Graph**

-  Continental Europe
-  UK
-  North America
-  Continental Europe
-  UK
-  North America

A7.1 Dadant Blatt

Filters: NOT(region = ' ')
 (est_hives BetweenInclusive(0; 1752)) OR est_hives Missing







Display Rules: **Graph**

-  Continental Europe
-  UK
-  North America
-  Continental Europe
-  UK
-  North America

A7.2 Top-Bar Hive

Filters: NOT(region = ' ')
 (est_hives BetweenInclusive(0; 1752)) OR est_hives Missing

Display Rules: **Graph**

-  Continental Europe
-  UK
-  North America
-  Continental Europe
-  UK
-  North America

A7.3 Langstroth

Filters: NOT(region = ' ')
 (est_hives BetweenInclusive(0; 1752)) OR est_hives Missing

A7.3 Langstroth

Display Rules:

Graph

-  Continental Europe
-  UK
-  North America
-  Continental Europe
-  UK
-  North America




A8.1 List Table - type_hives_text 1

Filters:

NOT(type_hives_text = '')

Display Rules:

Table

-  Continental Europe
-  UK
-  North America

A9.1 Warre Hive

Filters:

NOT(region = ' ')
(est_hives BetweenInclusive(0; 1752)) OR est_hives Missing

Display Rules:

Graph

-  Continental Europe
-  UK
-  North America
-  Continental Europe
-  UK
-  North America

A9.2 Other(s), please explain

Filters:

NOT(region = ' ')
(est_hives BetweenInclusive(0; 1752)) OR est_hives Missing

Display Rules:

Graph

-  Continental Europe
-  UK
-  North America
-  Continental Europe
-  UK
-  North America




A10.1 Professional Beekeeper?

Filters:

NOT(region = ' ')




Display Rules:

Graph

-  Continental Europe
-  UK
-  North America




A11.1 Bee movement

Filters: NOT(region = '')

Display Rules: Graph
 Continental Europe
 UK
 North America




A12.1 How often do you inspect your hives?

Filters: NOT(region = '')

Display Rules: Graph
 Continental Europe
 UK
 North America




A13.1 Bee movement

Filters: NOT(region = '')

Display Rules: Graph
 Continental Europe
 UK
 North America




A14.1 Varroa Knowledge

Filters: NOT(region = '')

Display Rules: Graph
 Continental Europe
 UK
 North America




A15.1 Experience Recognizing Varroa

Filters: NOT(region = '')

Display Rules: Graph
 Continental Europe
 UK
 North America

A16.1 Adopt/provide hives with screened bottom boards




Filters: NOT(region = '')

Display Rules: Graph
 Continental Europe
 UK
 North America

A16.2 Nuclei and swarms should originate from colonies with no signs of diseases related with Varroa

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A17.1 Maintain the number of Varroa below the harmful threshold in each colony

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A17.2 Adopt diagnostic tools for measuring Varroa infestation levels

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A18.1 Provide sufficient number of healthy spare bees at the right time

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A18.2 Have good knowledge of the signs of varroosis and virosis

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A19.1 Select and breed queens that are more Varroa tolerant/resistant




Filters: NOT(region = ' ')

Display Rules: Graph

-  Continental Europe
-  UK
-  North America




A19.2 Treat swarms (no brood) just after harvest

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America

A20.1 Varroa treatment in the last 2 years

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America




A21.1 Varroa treatment in the last 2 years

Filters: NOT(region = ' ')

Display Rules: Table
 Continental Europe
 UK
 North America




A22.1 Agro Chemical Supply-House

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America




A22.2 Veterinarian

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America


A23.1 Pharmacy

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America



A23.2 Beekeepers' Association

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America




A24.1 Other Beekeepers

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America




A24.2 Extension Services

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America

A25.1 Other(s), please explain

Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America




A25.2 Extension Services

Filters: NOT(region = ' ') AND NOT(med_source_other = ' ')

Display Rules: Table
 Continental Europe
 UK
 North America

A26.1 Need prescription for Varroa Medicines




Filters: NOT(region = ' ')

Display Rules: Graph
 Continental Europe
 UK
 North America

A27.1 Treat simultaneously all colonies of the apiary

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A27.2 Treat only diseased hives in an apiary

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A28.1 Use preferably medicines allowed in organic farming

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A28.2 Verifying Varroa mite presence on adult bees after treatment

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A28.3 Verifying Varroa mite presence on adult bees after treatment (e.g. powder sugar, alcohol wash, soapy water)

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A29.1 Use of medicines against Varroa without label instructions

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A30.1 Interest in bee health training

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A31.1 Interest in online training courses

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A32.1 Professional Groups and Associations

Filters: NOT(region = ' ') AND NOT(prof_groups = ' ')




Display Rules: Table

-  Continental Europe
-  UK
-  North America

A33.1 Bee training

Filters: NOT(region = ' ') AND NOT(prof_groups = ' ') AND NOT(bee_train = ' ')




Display Rules: Table

-  Continental Europe
-  UK
-  North America

A34.1 Interest in nationwide service connecting beekeepers with veterinary experts specializing in bees

Filters: NOT(region = ' ')




Display Rules: Graph

-  Continental Europe
-  UK
-  North America

A35.1 List Table - add_comm 1

Filters: NOT(add_comm = ' ')

Display Rules: Table

-  Continental Europe
-  UK
-  North America

bee_country ▲	Frequency ▼
Albania	2
Algeria	3
Argentina	2
Australia	1
Austria	9
Belgium	51
Bolivia	1
Bosnia and Herzegovina	1
Brazil	1
Bulgaria	1
Burundi	1
Canada	5
Chile	8
China	4
Colombia	3
Croatia	1
Democratic Republic of the Congo	2
Denmark	66
Ecuador	2
Ethiopia	2
France	37
French Southern Territories	1
Georgia	1
Germany	7
Greece	5
Guatemala	1
Honduras	2
Hungary	1
Iran	1
Israel	1
Italy	148
Kenya	2
Lebanon	1
Libya	2
Malawi	1
Malta	1
Mauritius	1
Mayotte	1
Mexico	7

bee_country ▲	Frequency ✖✖
Mozambique	1
Netherlands	6
New Zealand	3
Nigeria	4
Norway	2
Pakistan	1
Papua New Guinea	2
Poland	2
Portugal	2
Rwanda	1
Slovakia	2
Slovenia	9
Somalia	1
Spain	8
Sweden	3
Switzerland	2
Turkey	4
Turkmenistan	1
Ukraine	7
United Kingdom of Great Britain and Northern Ireland	215
United Republic of Tanzania	1
United States of America	134
United States Virgin Island	1

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	20	20	43	53.226537217	54	63	89
North America	20	20	53	58.784172662	60	68	85
UK	30	30	54	61.24742268	62	69	97



Upper Whisker	Maximum	Std Dev	Count
89	89	13.470282635	309
85	85	11.613811487	139
97	97	12.380019778	194

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.2522796353	0	0	2
North America	0	0	0	0.4142857143	0	1	2
UK	0	0	0	0.4195121951	0	1	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.4878424072	329
2	2	0.575091038	140
2	2	0.5509437145	205

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.2522796353	0	0	2
North America	0	0	0	0.4142857143	0	1	2
UK	0	0	0	0.4195121951	0	1	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.4878424072	329
2	2	0.575091038	140
2	2	0.5509437145	205

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	4	13.443425076	7	20	50
North America	0	0	3	10.411347518	5	11	50
UK	0	0	3	9.9420289855	6	10	50



Upper Whisker	Maximum	Std Dev	Count
50	50	13.43431	327
50	50	12.484888535	141
50	50	11.38967859	207

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	1	1	5	55.920886076	13	30	1500
North America	0	0	3	17.863309353	7	20	300
UK	1	1	3	7.37	4	8	80



Upper Whisker	Maximum	Std Dev	Count
1500	1500	152.70996498	316
300	300	34.362559976	139
80	80	9.3740312732	200

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.4798850575	0	1	1
North America	0	0	0	0.0137931034	0	0	1
UK	0	0	0	0	0	0	0



Upper Whisker	Maximum	Std Dev	Count
1	1	0.5003145852	348
1	1	0.1170355416	145
0	0	0	205

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.0574712644	0	0	1
North America	0	0	0	0.0620689655	0	0	1
UK	0	0	0	0.0731707317	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.2330760022	348
1	1	0.2421170991	145
1	1	0.2610540383	205


region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.0890804598	0	0	1
North America	0	0	1	0.9379310345	1	1	1
UK	0	0	0	0.0390243902	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.2852700109	348
1	1	0.2421170991	145
1	1	0.1941270667	205

type_hives_text	Frequency 
National	53
British National	17
Simplex	8
UK National	7
simplex	6
WBC	6
Modified National	6
12x10	5
10-Dec	5
national	4
BS National	4
Zander	4
AÃ..Â½	3
National 14 x 12	3
Spaarkast	3
Norsk mÃ_fÂ¥l	3
Kempisch	3
commercial	2
British Standard	2
National 14x12	2
Segeberger	2
Trugstade 12x10	2
Kempische kast	2
British National Hive	2
12 x 10	2
National & WBC	2
National Hive	2
British national	2
Dadant US	2
National and WBC	2
British Standard National	2
kubik	1
et divisible dadant	1
14x12	1
British S National (and BS National 14x12)	1
British National deep brood	1
14&12 and standard nationals	1
12*14 National	1
Mod. National	1

type_hives_text	Frequency 
British National 14x12	1
12ÃfÂ—10	1
Log hive	1
Kuntsch	1
BS national	1
12x10" opstablings stader	1
12"*10"	1
Standaard NL kasten	1
Like Langstroth hive, but Swedish frame size	1
Trugstade 12 x 10	1
Long langstroth	1
Longbar with Langstroth 3/4 frames	1
Lusitana	1
Uk national	1
Modified British National	1
Modified Commercial	1
Zander, Simplex	1
NATIONAL	1
congolese hive	1
horizontal hive	1
National / Commercial	1
lav/normal	1
national poly	1
Smith (similar to Langstroth but different frame size)	1
Simplex bijenkast - Simplex hives (Belgium)	1
JUMBO	1
Horizontal Langstroth. Observation	1
BS (British Standard) National Hive	1
12x10 opstabling	1
Golden Hive variation of National	1
Omlet long hive	1
Deep national (UK)	1
Danish model 12 10	1
Norske mÃfÂ¥l	1
Danish 12*10	1
AZ hive	1
12x10 i styropor	1
Norsk MÃfÂ¥l + Lavnormal	1
Dadant modified	1

type_hives_text	Frequency 
Norsk MÃfÂ¶l (Dansk Normal)	1
Norwegian	1
OSB Rose hive	1
Omlet beehaus, poly national, cedar national	1
Nm	1
Opstablings stade, norsk mÃfÂ¶l	1
POLY NATIONAL.	1
Perone	1
Poly National	1
Polystyrene UK National & 14x12	1
Portuguese model Lusitania	1
SIMPLEX	1
Dadant mod (Langstroth length) 285mm high	1
AZ	1
Nationals	1
National, commercial, Smith, 14x12	1
National with deep brood boxes	1
National hives	1
Trugstade 12x10	1
Trugstade	1
Commercial	1
2 National, 1 WBC	1
Trugstade og Opstablingsstade	1
Trugstader/opstablingsstader	1
UK Commercial	1
National hive	1
UK National 14x12	1
UK National Hive	1
National and deep National	1
British standard national	1
WBC and British standard nationals	1
WBC and UK National	1
National and commercial	1
Zander and Simplex	1
smith & national	1
az hives	1
british national	1
British standard	1
14x12 national	1

type_hives_text	Frequency 
double standard hive known as long hive also x 2 standard hives	1
National and 14 by 12	1
paille	1
kempisch	1
kempische kasten	1
British national hive	1
norskmÃfÂ¥l	1
National Commercial	1
national hive	1
national and WBC hives	1
National BS	1
14x12 National	1
opstabling	1
12-10 stade, opstabling	1
segeberger	1
segeberger simplex	1
12 10	1
10 * 12	1
uk national	1
voirnot	1
wielkopolski	1
zegeberger	1
1 Warre	1

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.025862069	0	0	1
North America	0	0	0	0.0206896552	0	0	1
UK	0	0	0	0.0146341463	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.1589522737	348
1	1	0.1428366159	145
1	1	0.1203772168	205

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.3534482759	0	1	1
North America	0	0	0	0.0344827586	0	0	1
UK	0	0	1	0.9024390244	1	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.4787286901	348
1	1	0.1830980727	145
1	1	0.2974464896	205

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.2215384615	0	0	1
North America	0	0	0	0.1142857143	0	0	1
UK	0	0	0	0.0591133005	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.4159224122	325
1	1	0.3193003657	140
1	1	0.2364196679	203

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.2345679012	0	0	1
North America	0	0	0	0.1489361702	0	0	1
UK	0	0	0	0.0926829268	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.4243838714	324
1	1	0.3572948005	141
1	1	0.2906974742	205

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	2	2.4754601227	2	3	4
North America	0	0	2	2.0283687943	2	2	4
UK	0	0	2	2.5533980583	3	3	4



Upper Whisker	Maximum	Std Dev	Count
4	4	1.0774666598	326
4	4	0.7923136321	141
4	4	0.7616177306	206

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	0.8833333333	1	1	1
North America	0	0	1	0.9455782313	1	1	1
UK	0	0	1	0.9302325581	1	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.3214694673	360
1	1	0.2276236056	147
1	1	0.2553492054	215

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	2	2.6801242236	3	3	4
North America	1	1	2	2.2877697842	2	3	4
UK	1	1	2	2.1421319797	2	2	4



Upper Whisker	Maximum	Std Dev	Count
4	4	0.8241918444	322
4	4	0.6941223665	139
4	4	0.6701366925	197

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	2	1.850931677	2	2	2
North America	0	0	2	1.6618705036	2	2	2
UK	0	0	2	1.7323232323	2	2	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.4057404312	322
2	2	0.6544602471	139
2	2	0.5078726974	198

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	1.3140794224	2	2	2
North America	0	0	1	0.9842519685	1	1	2
UK	0	0	1	1.4083769634	1	2	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.8023405306	277
2	2	0.6170108688	127
2	2	0.6162133809	191

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	1.4604810997	2	2	2
North America	0	0	1	1.2692307692	1	2	2
UK	0	0	1	1.1891891892	1	2	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.6702946667	291
2	2	0.7020287494	130
2	2	0.7674717754	185

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	2	1.8774193548	2	2	2
North America	1	1	2	1.8814814815	2	2	2
UK	0	0	2	1.824742268	2	2	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.3830635134	310
2	2	0.3244249068	135
2	2	0.4199755551	194

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	1.6006711409	2	2	2
North America	0	0	2	1.7259259259	2	2	2
UK	0	0	1	1.4894736842	2	2	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.5669929713	298
2	2	0.5100428666	135
2	2	0.6149760066	190

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.8307086614	1	2	2
North America	0	0	0	0.8256880734	1	1	2
UK	0	0	0	0.7883211679	1	1	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.8190432876	254
2	2	0.7308548609	109
2	2	0.7899242046	137

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	2	1.8173076923	2	2	2
North America	0	0	1	1.6666666667	2	2	2
UK	0	0	2	1.8042328042	2	2	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.4033084179	312
2	2	0.4898979486	126
2	2	0.4237410249	189

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	1.5017301038	2	2	2
North America	0	0	1	1.5789473684	2	2	2
UK	0	0	1	1.4156626506	1	2	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.6407708437	289
2	2	0.5801061334	133
2	2	0.6243507033	166

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	2	1.7926421405	2	2	2
North America	0	0	1	1.3388429752	1	2	2
UK	0	0	1	1.4972067039	2	2	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.4816909976	299
2	2	0.6776641131	121
2	2	0.7140193375	179

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	0.7724358974	1	1	1
North America	0	0	1	0.8102189781	1	1	1
UK	0	0	1	0.8469387755	1	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.419933193	312
1	1	0.3935667728	137
1	1	0.360968521	196

v_med

a) AMO Varroxal 85% Ameisensäure-Lösung zum Verdunsten; b) ApiBioxal

Ac. OSSALICO, Ac. Formico

acid oxalic, dusting sugar

Acide formique

acide formique - acide oxalique

acide formique et oxalique

Acide Formique, Acide Oxylique

acide oxalique

Acide oxalique et formique

Acide oxalique. Thymovar. Varromed

Acido formico, acido ossalico, amitraz, timolo

acido ossalico

Acido ossalico

Acido ossalico Apivar

Acido ossalico / timolo

Acido ossalico acido formico

Acido ossalico e timolo

acido ossalico gocciolato o apilife far

Acido ossalico gocciolato o sublimato. Timolo in associazione estiva

acido ossalico gocciolato,acido ossalico ublimato, varromed

Acido ossalico sublimato e gocciolato (nebulizzato sulle facciate dei favi) utilizzo in primavera e in estate acido latti...

Acido ossalico, acido formico

acido ossalico, acido formico, timolo

Acido ossalico, acido formico, timolo, amitraz

acido ossalico, api var

acido ossalico, apilife

Acido Ossalico, apilife

Acido ossalico, timolo

Acido ossalico,formico

acido ossalico. apibioxal. timolo. apivar

acido oxalico

Acido oxalico

Aipieraguard

Ameisensäure und Oxalsäure

amitraz

Amitraz y oxalico

Amitraz, Formic, Kumaphos,

Varroa treatment in the last 2 years



v_med

Amitraz, Oxalic

amitraz, oxalic acid, formic acid

Amitraz, oxalic acid, thymol

amitraz, thymol, flumethrin

Amitraz, Thymol, Formic acid, Oxalic acid

AO. Mitraxe

Api bioxal

api life var

Api life var

Api life var, MAQs

Api Life Var, MAQs, Apibioxal

Api Var Life

Api-Bioxal

apibioxal

Apibioxal

ApiBioxal

APIBIOXAL

Apibioxal (ac. Ossalico)

apibioxal (ossalico)

Apibioxal e Maqs

Apibioxal e MAqs

apibioxal gocciolato / timololo

apibioxal gocciolato e sublimato

Apibioxal Maqs

APIBIOXAL OXYBEE APIVAR

Apibioxal, api life var, apifor 60, apivar

Apibioxal, Apifor60, Tymovar

Apibioxal, apiguard

APIBIOXAL, APIGUARD, APILIFEVAR

Apibioxal, apistan, apilife var

Apibioxal, apistan,apivar

apibioxal, apivar

Apibioxal, apivar

Apibioxal, Apivar

ApiBioxal, Apivar

ApiBioxal, ApiVar, ApiLife

ApiBioxal, Hiveclean, Apigard

Apibioxal, Maqs, Apivar

Varroa treatment in the last 2 years



v_med

apibioxal, timovar

apibioxal; apitraz

apibioxal/ apifor60 / apilifevar / apiguard

apibioxyl

Apibooxal

Apiboxal

apigard

Apigard

apigard in autumn and oxalic acid (the newly introduced one) after Christmas

Apigard, Formic Proc, Oxalic Vapor

Apigard, maqs, apibioxal

Apigard, Oxalic Acid

Apigaurd

apiguard

Apiguard

AFIGUARD

apiguard oxalic acid

Apiguard MAQS strips

Apiguard apistan

Apiguard oxalic acid dribbling

apiguard - apibioxal - apilifevar- thymovar

Apiguard (thymol)

Apiguard (Thymol) and MAQs (formic acid)

Apiguard and Formic acid

Apiguard Apibioxal

Apiguard Apivar

Apiguard gel. Apivar

Apiguard MAQS

Apiguard pyrethroids, oxalic acid formic acid

Apiguard var. Oxalic acid

apiguard,

Apiguard, Api-bioxal

Apiguard, Apistan, MAQS, VarroMed

Apiguard, and apibioxal

Apiguard, Api-Bioxal

Apiguard, ApiBioxal

Apiguard, Apibioxal, Apivar

Apiguard, Apilifevar

Varroa treatment in the last 2 years



v_med

Apiguard, Apistan, Apivar.
Apiguard, Apistan, oxalic acid
Apiguard, Apivar, Api-Bioxal
Apiguard, Apivar, Apilife used in rotation
apiguard, apivar, apistan,
Apiguard, Apivar, Apistan, MAQ's - emergency only
Apiguard, Apivar, oxalic acid
Apiguard, Formic Pro
apiguard, maqs
Apiguard, MAQS, Formic Pro
Apiguard, oxalic acid
Apiguard, Oxalic Acid
Apiguard, oxalic acid vapor, heat treatment
Apiguard, Oxalic acid, Api Life Guard
Apiguard, Oxalic Acid, Formic Pro
Apiguard, oxalic acid, mite away quick strips, formic pro
Apiguard, Oxalic acid, Varroamed
ApiGuard, OxyBee
apiguard,apibioxal
Apiguard,apibioxal,apivar
Apiguard. An oxalic based treatment
Apiguard. Varroamed
Apiguard/ apibioxal
ApiLife MAQS
apilife var
Apilife var
Apilife Var
apilife var, acide oxalique
Apilife var, Apigaurd, api-bioxal
Apilife Var, Apiguard
Apilife Var, Apiguard, Api-Bioxal, Varromed.
Apilife VAR, ApiGuard, ApiStan
ApiLife Var, Oxalic Acid Drip
ApiLifeVar
ApilifeVar in late Summer, oxalyc acid in mid-winter
ApiLifeVar, ApiVar
ApilifeVar, oxalic acid
apistan

Varroa treatment in the last 2 years



v_med

Apistan

APISTAN

Apistan oxalis acid

APISTAN-APIVAR-HUILES ESSENTIELLES (ESSENCE DE LAVANDE ET AMANDE DOUCE

Apitraz

APITRAZ

Apitraz,

apiva acide oxalique

apivar

Apivar

APIVAR

Apivar - Apistan

Apivar , ossalico,

apivar . acide oxalique

APIVAR + acide oxalique

Apivar acide oxalique

Apivar Acide oxalique

Apivar Apilife MAQ's

Apivar Apistan Apiguard acido ossalico

Apivar Life & Mite away quick strips & Hoppguard II

Apivar Oxalic Acid

Apivar Strips

Apivar Varomed

Apivar-Acido ossalico- Acido lattico-API life var-

apivar-varromed-bioxal

Apivar, acide oxalique

apivar, acide oxalique par dÃ©goutement hors couvain (vers mis decembre)

Apivar, apibioxal

Apivar, Apibioxal

Apivar, Apistan, acide oxalique

Apivar, Formic Aid (Formic Pro), Oxalic Acid (trickle method)

Apivar, hopguard, formic acid

Apivar, MAQS

Apivar, Varromed, Oxalic acid and formic acid

Apivar; Apistan;Apilifevar;Apibioxal.

apofor 60 - apibioxal

Approved Oxalic acid type

Aprivar, Oxalic acid, Mite away quick strips

Varroa treatment in the last 2 years



v_med

ASpiostan

Baverol strips, Apiguard

Bayticol

Baytocol

Bayvarol

Bayvarol, oxalic acid

BeeHiveClean

Bienen Wohl

Biowat (Amitraz based)

Bioxal

blocco di covato e ossalico sgocciolato

Bruger thymol og oxalsyre om vinteren

Byticoel

Checkmite, Bayvarol

Con ac. oxÃ¡lico y el Timol

Essential oils thymol

fluvalinato, timol, amitraze

Fluvinate

formic , and oxalic acids

Formic acid

Formic Acid

formic acid and oxalic acid

Formic acid and oxalic acid

Formic acid gels (only use if mite levels above my threshold, most years I don't treat)

Formic acid, amitraz

Formic acid, Api Life var

Formic Acid, Lactic Acid, Oxalic Acid

formic acid, oxalic acid

Formic acid, oxalic acid

Formic acid, Oxalic acid

Formic Acid, oxalic Acid vapor

Formic acid, oxalic acid, amitraz

formic acid, oxalic acid, apiguard, apivar

Formic acid, Oxalic acid, Apivar

Formic acid, oxalic acid, HopGuard

Formic Acid, Oxalic Acid, Thymol, Amitraz

Formic acid, thymol, oxalic acid

Formic acid. Oxalic acid

Varroa treatment in the last 2 years



v_med

formic acid/MAQS; oxalic acid

Formic and Oxalic acid and amitraz

formic and oxalic acids

Formic acid & oxalic acid & break the brood cycle

Formic acid. Apiguard. Mite Away strips

formic pro

Formic pro

Formic Pro (formic acid) - Spring-Fall and Oxalic Acid with a Vaporizer - Winter. Treatment times are based on mite c...

Formic Pro (formic acid) strips

Formic pro and miteaway quick strips

Formic Pro and Oxalic Acid vaporization

Formic Pro, oxalic Acid, Apiguard, Essential Oils

Formic Pro, Apiguard, Oxalic Acid

Formic Pro, Apiguard, oxalic acid dribble

Formic Pro, ApiLife Var, HopGuard

Formic pro, oxalic acid

Formic pro, oxalic acid

Formic,oxalic acids

Formicacid, amitraz

Formico, Api Bioxal

Formivar ,Oxuvar, Varidol,

HE

hive clean

hop guard II Apiguard

Hop Guard II, MAQ's and ApiLifeVar

Hopgard, Apivar,

hopguard

Hops,

Ik gebruik enkel mierenzuur (zomer) en oxaalzuur (winter)

Ik gebruik geen behandelingen tegen Varroa.

ik heb mijn volken nog nooit behandeld en zal dat ook niet doen. Volken overleven prima

Ingabbiamento e apibioxal

Ingen medicin

is Oxalic Acid considered a medicine? If so, then yes, otherwise no.

limone e zucchero

MAQ strips, Apiguard, Oxalic acid

MAQ strips, Apivar, Apistan, Apilife Var, Apiguard

Maq, apiguard, sugar with screen bottom board

Varroa treatment in the last 2 years



v_med

maqs

Maqs

MAQs

MAQS

MAQS - Mite Away Quick Strips

MAQS (Formic Acid); Oxalic Acid/Sugar Solution.

MAQS (late summer) and aqueous oxalic acid solution (mid winter, broodless)

MAQS & Apivar

MAQS and Apilife Var

MAQS and Formic Pro

MAQs Apistan Apiguard

MAQS formic acid strips (September) Oxalic acid @ 3% with sugar syrup December/January)

MAQS strips (formic acid), oxalic acid when broodless, thymo gel (Apiguard)

MAQS Strips, Oxalic Acid in Winter

Maqs, + altro a base di acido formico

MAQS, Api-Bioxal

MAQs, Apiguard

MAQS, Apiguard.

maqs, apilife var

MAQS, apitraz, Apiguard, oxalic acid

Maqs, apivar

Maqs, apivar, hopguard

MAQs, Oxalic Acid

MAQS, Oxalic Acid

MAQS, Oxalic Avid Vaporisation

MAQS; Api-Bioxal

MAQS! ApiBioxal, Apiguard

MAQS. FormicPro. Vaporized oxalis acid.

MAQS. Plus natural deterents.

mierenzuur - oxaalzuur - melkzuur

Mierenzuur , oxaalzuur

Mierenzuur , oxaalzuur , amitraz

mierenzuur en oxaalzuur

Mierenzuur, oxaalzuur

mierenzuur:/ oxaalzuur (vloeibaar) / varromed / api live var

mite away

Mite away quick strips

Mite Away Quick Strips

Varroa treatment in the last 2 years



v_med

Mite away quick strips, apiguard

Mite away quick strips, apilife var, oxalic acid, hopguard

Mite Away Quick Strips, Apivar, Wintergreen essential oil

Mite Away Quick Strips, Oxalic Vaporisation

Mite Away Quickstrips, Apivar

Mite away, oxalic acid

mite strips

Mite-wipe pads single application formic acid , Apivar

MiteAway

myresyre

Myresyre (formic acid), oxalsyre (oxalic acid)

myresyre og oxalsyre

Myresyre og oxalsyre

Myresyre, oxalsyre

Myresyredampe, Oxalsyredrypning på bierne

never

None

None, deliberately

OA - Hopguard

Ocido ossalico apilifevar

oksalna kislina, mravljična kislina, mlečna kislina

ossalico

Ossalico

ossalico gocciolato

Ossalico, Formico, Timolo

Ovaal mierenzuur

OXAAL ; MIERENZUUR

oxaalzuur

Oxaalzuur

Oxaalzuur en Varromed

oxaalzuur / thymovar

oxaalzuur behandeling,

Oxaalzuur en mierenzuur (Oxalic acid and formic acid)

Oxaalzuur verdampen en druppelen in de winter. Mierenzuur. Strips voor de vlieopening (gaatjes)

Oxaalzuur, mierenzuur, Apiguard

Oxalic

oxalic acid

oxalic acid

Varroa treatment in the last 2 years



v_med

Oxalic acid

Oxalic Acid

Oxalic acid Apiguard

Oxalic Acid (API-Bioxal) Formic Acid (MAQS & Apivar)

Oxalic acid (on stripes with glycerin or sublimated)

oxalic acid (vapour form)

Oxalic Acid dihydrate

Oxalic acid dribbling

oxalic acid drip method with 2/1 sugar/water mix

oxalic acid in winter

Oxalic acid not really a medicine per say

Oxalic acid sublimation

Oxalic Acid Thymol

Oxalic Acid Vaporization and MAQS

oxalic acid vapourisation method

Oxalic acid when there is no honey supers. Mite strips with supers on.

oxalic acid, Api Var, Api Life Var

oxalic acid, Apiguard

OXALIC ACID, APIGUARD

Oxalic acid, Apilife var

Oxalic acid, Apilife var, MAQS

oxalic acid, Apivar

Oxalic acid, Apivar

oxalic acid, cumaphos, thymol

oxalic acid, formic acid

Oxalic Acid, Formic Acid

oxalic acid, formic pro strips

Oxalic acid, myresyre

oxalic acid, thymol

Oxalic acid, thymol

oxalic acid/glycerin solution soaked into shop towels, Apivar, Hop-Guard

Oxalic acod

Oxalic, icing sugar, apiguard

Oxalis acid

Oxybee

Oxylic acid sublimation, ApiGuard, Apivar

Oxzaalzuur mierenzuur

Polyvar yellow bayer

Varroa treatment in the last 2 years



v_med

sublimatie van oxaalzuur

Thymol

Thymol - Apiguard & MAQS strips

Thymol Apiguard; ApilifeVar), oxalic acid (ApiBioxal), Amitraz (Apivar)

Thymol based

Thymol, Formic, Oxalic, Amitraz

thymol, oxalic acid

thymovar

Thymovar, Oxuvar

thymovar, varromed, apistan, apiguard, acido ossalico sublimato

timol, ac oxalico

TIMOLO ACIDO OSSALICO

Timovar apitraz

Treatment free beekeeper

Tymol, natural extracts

utilizo hierbas como cola de caballo u otras hierbas y algunos quimicos

varromed

Varromed

VarroMed

varromed - acide oxalique

VarroMed and Apiguard

varromed, acido ossalico, apiguard

varromed, apibioxal

VARROMED, APIBIOXAL

VarroMed, Apivar

Varromed...abibioxal conglicerolo

Will treat with Apiguard this year

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.2972222222	0	1	1
North America	0	0	0	0.1224489796	0	0	1
UK	0	0	0	0.0511627907	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.4576712953	360
1	1	0.3289243404	147
1	1	0.22084385	215

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.0805555556	0	0	1
North America	0	0	0	0.0136054422	0	0	1
UK	0	0	0	0.0093023256	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.2725301286	360
1	1	0.1162422222	147
1	1	0.0962229534	215

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.1111111111	0	0	1
North America	0	0	0	0.0068027211	0	0	1
UK	0	0	0	0.0046511628	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.3147070776	360
1	1	0.0824786099	147
1	1	0.0681994339	215

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.1777777778	0	0	1
North America	0	0	0	0.0952380952	0	0	1
UK	0	0	0	0.2279069767	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.382857684	360
1	1	0.2945470945	147
1	1	0.4204612406	215

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.03333333333	0	0	1
North America	0	0	0	0.0680272109	0	0	1
UK	0	0	0	0.0325581395	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.1797553274	360
1	1	0.252653424	147
1	1	0.1778912435	215

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.0166666667	0	0	1
North America	0	0	0	0.0068027211	0	0	1
UK	0	0	0	0.0139534884	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.1281972714	360
1	1	0.0824786099	147
1	1	0.1175716035	215

Extension Services



med_source_other	Frequency ▼
Beekeeping supplier	5
Beekeeping suppliers	4
Beekeeping equipment supplier	4
Thornes	3
Retail store	2
Beekeeping equipment suppliers	2
bee supply	2
Beekeeping supply shop	2
Beekeeping Supply Store	2
beekeeping suppliers	2
Beekeeping Suppliers	2
imkershop	2
Bee store	1
Bee keeping supply shop	1
Bee equipment	1
Bee keeping supply catalogs	1
Bee keeping supplier	1
Bee Supply	1
Apirist suppliers	1
Beekeeper's supply	1
Beekeepers Suppliers	1
Bee keepers trade fairs	1
Beekeeping Show	1
Beekeeping Store	1
Beekeeping Supplier	1
Beekeeping Supplier (Thorne)	1
Beekeeping Supplier and licensed retailer	1
Commercial Bee Equipment Supplier	1
Beekeeping Supplies - E.H.Thorne	1
Beekeeping Supplies Retailer	1
Beekeeper supplier	1
Beekeeper shop	1
Bee equipment supply shop	1
Bee Keeping Supply Specialist	1
Beekeeping equipment specialist	1
Beekeeping companies online	1
Bee supply house	1
Local bee supple store	1

Extension Services



med_source_other	Frequency ▼
Beekeeping equipment store	1
Online suppliers in UK	1
Rivenditore ufficiale	1
Beekeeping shop	1
Beekeeping suppliers	1
Thorne - Beekeeping Shop	1
Thornes Beekeeping supplies UK	1
Beekeeping supplies	1
Beekeeping supplies company	1
Beekeeping supplies shop	1
Beekeeping supply	1
Beekeeping supply business	1
Beekeeping supply companies in UK	1
Beekeeping supply companies, and make my own	1
Beekeeping supply company	1
Beekeeping supply company (Thornes) etc	1
never	1
Bruger ikke medicin	1
thornes	1
Dadant or Manlake - bee supply suppliers	1
Direttamente ditte di produzione dei farmaci	1
Don't treat for Varroa	1
GDSA	1
Glory bee beekeeping supply	1
Beekeeping Supply Company	1
Bee supply company	1
Bee equipment suppliers	1
Local Beekeepers supply store	1
Local Bee Supply Store	1
Beekeeping Supply Companies	1
Imkershop	1
Hardware store for oxalic acid	1
Local Supplier of Beekeeping Supplies.	1
Local bee equipment dealer	1
Beekeeping Supply Catalog	1
Local bee supply store	1
Mailed to me from Veto-pharma	1
Maisemore Gloucestershire	1

Extension Services



med_source_other	Frequency ▼
Mann Lake	1
Min biavlerforening	1
N/A	1
Not applicable	1
Bee supplies merchant	1
Oxalic acid is over the counter	1
Handelaar in bijenmateriaal	1
Groupement sanitaire apicole	1
Supermarket	1
Supplier of beekeeping equipment	1
Syndicat apicole	1
The actual manufacturer	1
Beekeeping Supplies retailer	1
Groupement defence sanitaire	1
Groupement de Défense Sanitaire Apicole	1
Trade shows	1
Trusted suppliers of beekeeping equipment	1
Until 2012 got them from the Internet	1
We don't treat for varroa	1
Winkel bijenmateriaal	1
aucun	1
bee equipment supply businesses	1
bee supplier	1
Beekeeping Supplies company	1
beekeeper shop	1
beekeepers supply	1
beekeeping shop	1
beekeeping supplier	1
Bee supplies company	1
beekeeping supplies merchant	1
beekeeping supply companies	1
bij firma voor bijenmateriaal	1
bijenhandelaar	1
hardware store - wood bleach=oxalic acid	1
Bee equipment supplier	1
Bee Keeper Supplies	1
niet van toepassing	1
not applicable	1



med_source_other	Frequency ▼
65% Formic acid	1
winkel	1
Beekeeping suppliers	1

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.0722222222	0	0	1
North America	0	0	0	0.2721088435	0	1	1
UK	0	0	0	0.3348837209	0	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.259215778	360
1	1	0.446567167	147
1	1	0.473051202	215

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.3522727273	0	1	2
North America	0	0	0	0.1031746032	0	0	2
UK	0	0	0	0.03125	0	0	2



Upper Whisker	Maximum	Std Dev	Count
2	2	0.6234902262	264
2	2	0.4350515386	126
2	2	0.2266590954	192

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	0.9490196078	1	1	1
North America	0	0	1	0.781512605	1	1	1
UK	0	0	1	0.9055555556	1	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.2203902668	255
1	1	0.4149670983	119
1	1	0.2932617993	180

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.0758293839	0	0	1
North America	0	0	0	0.3333333333	0	1	1
UK	0	0	0	0.1610738255	0	0	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.2653544786	211
1	1	0.4734320765	117
1	1	0.3688388298	149

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	0.7786885246	1	1	1
North America	0	0	0	0.7107438017	1	1	1
UK	0	0	0	0.5157232704	1	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.4159830458	244
1	1	0.4553024	121
1	1	0.5013317191	159

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	0.768	1	1	1
North America	0	0	1	0.7603305785	1	1	1
UK	0	0	0	0.7134831461	1	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.4229557498	250
1	1	0.4286566884	121
1	1	0.4534091856	178

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	0	0.4669421488	0	1	1
North America	0	0	1	0.8524590164	1	1	1
UK	0	0	0	0.4567901235	0	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.4999399847	242
1	1	0.356106845	122
1	1	0.4996739985	162

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	1.5871886121	2	2	4
North America	0	0	1	1.4666666667	1	2	3
UK	0	0	1	1.3385416667	1	2	4



Upper Whisker	Maximum	Std Dev	Count
4	4	0.9143965204	281
3	3	0.7411165437	135
4	4	0.6349126653	192

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	0.8345070423	1	1	1
North America	0	0	1	0.8914728682	1	1	1
UK	0	0	1	0.8393782383	1	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.3722808649	284
1	1	0.312257658	129
1	1	0.3681366749	193

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	0.7588652482	1	1	1
North America	0	0	1	0.8682170543	1	1	1
UK	0	0	1	0.7875647668	1	1	1



Upper Whisker	Maximum	Std Dev	Count
1	1	0.4285323662	282
1	1	0.3395733758	129
1	1	0.4100949804	193

Professional Groups and Associations



prof_groups	Frequency ▼
BBKA	33
British Beekeepers Association	7
Danmarks Biavlerforening	6
British Beekeeping Association	5
Danmarks biavlerforening	4
Bbka	4
bbka	3
Aspromiele	3
Gruppo Api Sparse	3
dbf	2
Hammel	2
Apilombardia	2
NC State Beekeepers Association	2
British Beekeepers' Association	2
North London Beekeepers Association	2
Associazione Apicoltori Roma e Provincia	2
BBKA NBU	2
associazione apicoltori reggio parma	2
BBKA BIBBA	2
Gammel Roskilde Amts Biavlerforening	2
Unaapi	2
arpat	2
konvib	2
ARAL	2
Arnia Onlus	2
Toscana Miele	2
ApacI auser	1
ARPAT	1
ApacI	1
Apau	1
Amager biavlerforening, TÃfÂ¥rnby	1
ARAL ALPA lazio	1
ANAI Umbria	1
Allegheny Mountain Beekeepers Association; Pennsylvania State Beekeepers Associati...	1
Arta	1
Allegheny Mountain Beekeepers Association, Maryland State Beekeepers Association,...	1
Alameda County Beekeepers Association, Mount Diablo Beekeepers Association	1
Airedale and Bradford	1

Professional Groups and Associations



prof_groups	Frequency ▼
APIMIL	1
ADAM, FNOSAD, ANERCEA	1
AAPI	1
Aral, alpa, varie associazioni apistiche	1
Airedale Beekeepers Association	1
Aral associazione apiterapia	1
Aral alpa	1
Aram Apam	1
Arap puglia, conapi, unapi	1
Arnia	1
Bee Farmers Assoc	1
Arpat	1
Beebase	1
AsociaciÃ³n Andaluza de Apicultores	1
Beverley Beekeepers Association BBKA	1
Aspromiele, SVETAP	1
Associazione Api e BiodiversitÃ di Terra di Lavoro - Via Marconi, Pietravairano (CE)...	1
Brande Biavlerforening	1
Associazione Apicoltori delle Provincie Toscane	1
Associazione apicoltori della provincia di Bergamo	1
Associazione apicoltori delle provincie toscane	1
Associazione apicoltori di Udine, Associazione ape carnica	1
Associazione provinciale apicoltori piacentini	1
Au qu'un	1
Airedale BKA	1
APAT	1
Aral Lazio, Alpa lazio	1
Aral	1
Ada aura itsap	1
Apisole	1
Apimondia	1
Ada apicoltori d'Abruzzo / FAI / associazione apicoltori professionisti	1
APA PAD- ASSOCIAZIONE PROVINCIALE APICOLTORI IN PADOVA	1
ABF, Pa State Beekeepers, NW PA Beekeepers , AVMA	1
BBKA, Cheshire Beekeepers	1
Apimarca, Apidolomiti	1
BBKA, Barnet District BKA	1
BBKA, BIBBA	1

Professional Groups and Associations



prof_groups	Frequency ▼
Apimarca	1
BBKA, Chichester Beekeepers Association, NBU, Non-Native Species Organisation	1
BBKA, DEFRA, BIBBA, NFU	1
BBKA, Guildford Bee Keeping	1
BBKA, IBRA	1
BBKA, Local Association	1
BBKA, Local BKA	1
BBKA, London Beekeepers Association	1
BBKA, National Bee Unit, DEFRA, BeeBase	1
BBKA, OBKA	1
BBKA, Wharfedale Beekeepers	1
BBKA; National Bee Unit.	1
BFA	1
BIBA, British Bee Keepers Association, Bradford Beekeeper Association, Yorkshire Be...	1
BIBBA, BBKA, HWBKA, BDI	1
BRITISH BEEKEEPERS ASSOCIATION	1
Bbbka	1
Gammel TÃfÃnder Amt Biavlerforening	1
Bbka and Dorchester and Weymouth beekeepers association	1
Bbka hbbka	1
Bbka, Stratford on avon branch, Beebase (run by goverment bee inspectors)	1
Bbka, obka	1
Gruppo Api Sparse APS, Alpa, Aral	1
Bee Farmers Association (UK) Could list many many more but that is the rel;evant one...	1
Bee Guild of San Mateo (California)	1
Bee informed	1
Herning og omegn	1
Beekeepers of Indiana, Perry Co. Beekeepers, American Beekeeping Federation	1
Beekeepers of Wilkes	1
Before relocating Cape/Atlantic Beekeeping Association	1
IFOAM sector group "Apiculture Forum"	1
Biavlerforeningen SÃfÃnderjylland, DBF	1
Biebond Boechout	1
Bjerringbro BF (92)	1
Boone Area Beekeepers Association Missouri State Beekeepers Association	1
Bornholms Biavlerforening	1
Kamloops Beekeepers, Western Apiculture Society, BC Honey Producers	1
British Bee Keepers Association and affiliated local beekeeping groups	1

Professional Groups and Associations



prof_groups	Frequency ▼
British Bee Keeping Association	1
British Beekeeper Association, Essex Beekeeper, Dengie and Maldon Beekeeper	1
Konvib	1
British Beekeepers Association, Bee Farmers Association, National Honey Show	1
British Beekeepers Association; BIBBA; National Bee Unit	1
British Beekeepers Associiation, BIBBA	1
Local association. Various non treating Beekeepers and scientists involved with Varroa...	1
British Beekeepers' Association (BBKA)	1
Local beekeeping association, BBKA	1
British Beekeeping Association (BBKA)	1
British Beekeeping Association and local branches	1
British Beekeeping Association, Cambridgshire Beekeepers Association	1
Abeille dauphinoise	1
BBKA, APHA	1
BBKA and local member groups	1
Apilombardia, Associazione Apicoltori professionisti italiani, Unaapi, Conapi	1
BBKA and local Chesterfield Beekeepers Association	1
Nordsjællandslandske Bivenner	1
Colchester Beekeepers Association, Essex Beekeepers Association, British Beekeepers...	1
Aarhus biavlerforening	1
ANERCEA; SNA, UNAF, GDSA, forum d'apiculture (2),	1
Ceta, Ada, Anercea, Fnosad, Syndicats, Associations Agriculture Biologique	1
BBKA Beebase	1
Central Oregon beekeepers association	1
National Diploma in Beekeeping	1
Central Eastern IL Beekeepers' Association, IL Beekeepers Association	1
Apicoltura Etica e Solidarietà AES Umbria, APAU, AAPP Toscana	1
Chesterfield and District bee keepers association	1
Nordssjællandslandske Bivenner	1
Coloss, Apimondia	1
Consorzio Apistico provinciale di Ancona	1
Consorzio Eugubino Gualdese (Umbria)	1
DBF KJELLERUP	1
DBF, kreds 16	1
Danmark	1
Northamptonshire Beekeepers Association, UK	1
Danmarks Biavlerforening - Amager Biavlerforening	1
Danmarks Biavlerforening / afd Nordvestsjælland	1

Professional Groups and Associations



prof_groups	Frequency ▼
Ohio Beekeeper	1
Dansk biavler forening	1
Dansk biavlerforening	1
Davy Crockett, clinch valley	1
Dbf	1
De Mandelbie/Roeselare - De Kasteelbie/Ingelmunster - Deinse Imkersbond/Deinze +...	1
De liefhebbers van't Zoet, KonVIB, AVIB	1
Denton BeeKeeper association	1
Dorchester and Weymouth Beekeepers' Association, British Beekeepers' Association, ...	1
EAS	1
EAS, ABF, PA State beekeepers Assoc.	1
EAS, MSBA, Knox-Lincoln Beekeepers Association	1
Easter Apiculture Society, local beekeeping associations (2)	1
Eastern Apicultural Society. Vermont Beekeepers Association, Apimondia, Addison Co...	1
Eastern Apiculture Society, AAPA, state associations	1
Eastern Apiculture Society, NC State Beekeepers Assn., local club	1
Eastern Apiculture Societybreak	1
Essex Bee Keeping Association, Cambridge Bee Keeping Association	1
FAI	1
FAI SICILIA	1
FAI, Federazione apicoltura Italiana - Abruzzo	1
FAI, Gruppo apicoltori altolazio	1
FAI; UNAAPI	1
FL state BA, PBBA	1
Fai (federazione apicoltori),	1
Fai (italia)	1
Flakkebjerg herreds Biavlerforening	1
Flakkebjergherred biavlerforening	1
Florida Beekeepers Association, Palm Beach Beekeepers Association, Broward County...	1
Former member of Suncoast Beekeepers Club	1
Frederiksborg biavlerforening	1
GDSA - ADA NA - FACM	1
GDSA pyrene atlantique (64) syndicat apiccole	1
GDSA, SNA	1
GDSA74	1
Wake County, NC State Beekeeping	1
Washington State Beekeepers	1
Gas, arnia onlus, alpa	1

Professional Groups and Associations



prof_groups	Frequency ▼
Gdsa orne	1
Gemeinschaft der EuropÃischen Buckfastimker, Buckfastzuchtverband Ãsterrei...	1
Georgia Beekeepers Association	1
Gl. Roskilde Amts Biavlerforening	1
Greater Cleveland Beekeepers association. Lorain county beekeepers association	1
Grindsted og Omegns Biavlerforening	1
Groupement Defence Sanitaire	1
ass. produttori miele piemonte	1
associazione apicoltori parma e reggio	1
Guildford Branch of BBKA	1
HWBKA, BBKA	1
Haderslev og omegns biavlerforening	1
Halifax Bee Keepers Association, BeeBase	1
HalsnÃs Biavlerforening	1
gdsa	1
Harrogate and Ripon BKA, Wharfedale BKA, Yorkshire BKA, BBKA	1
je n'appartiens Ã aucune mais j'en connais une vingtaine	1
High Wycombe beekeeper association/ bbka	1
HolbÃk Biavlerforening	1
Holnbkbiaclerforening	1
Horizonte apicola. Sistema producto apicola	1
Hudson Valley Beekeepers	1
HÃje-Tastrup Bilaug	1
HÃrsholm Biavlerforening	1
oxnatbees mbbka	1
IPM4Bees Midwest Working Group	1
Illinois Beekeeping Assosiation & Illinois Valley Beekeeping Association & I have a men...	1
Imkervereniging Helmond Belgische imkerbond	1
International Bee Research Association	1
Istituto Zooprofilattico Sperimentale del Lazio e della Toscana - arpa lazio - FAI - Mleli d...	1
Jefferson County (AL) Beekeeper Association	1
KONVIB, Honeybee valley	1
KONVIB, vlaamse imker	1
KVIB en VNIF	1
Kabf	1
KalÃvigegnes Biavlerforening	1
Cambridgeshire beekeeping association	1
Kanas Honey Producers, Missouri State Beekeepers Assoc., NE KS Beekeepers, ABF	1

Professional Groups and Associations



prof_groups	Frequency ▼
Kent Beekeepers Association	1
Kent beekeeping association	1
Kolding og omegns biavlerforening	1
KonVIB, Zwartebij.org, Mellifica, AVI	1
KonVib, AVI	1
KonVib; Ons Denderbieke; NIV, Honeybee Valley	1
Cambridge BKA, Essex BKA	1
Konvib , honeybee valley	1
Konvib - Avi - Honeybe Valley	1
Konvib, avib	1
LIBC, Virginia State Beekeeping Association, EAS	1
Linn Benton bee club	1
Local BKA	1
Local Beekeepers Club, Georgia Beekeepers Associatio	1
BBKA / Beebase	1
Local bee association. Honey bee valley news letters, royal bee asociatio	1
Local bee group	1
Local beekeeping association	1
COLOSS, JKI, Institute for Bee Health	1
Loudoun Beekeepers Association (LBA)	1
Loudoun Beekeepers Org	1
Loudoun county beekeeping association	1
Ludlow Bee Keepers	1
Madison CountyBeekeepers	1
Maldon & Burnham BK A	1
Maldon and Dengie Bee Keeping Association	1
COLOSS, Aiaar, Associazione Apicoltori Felsinei.....(++++++)	1
BBKA , Bee Farmers	1
Apicoltori Trentini TN	1
AVI, Vaamse bij	1
COLOSS	1
Britisk Beekeeping Association	1
BBKA (British Beekeeping Association); via local affiliate group, the Central Association...	1
NBV nederlandse bijenhoudersvereniging	1
NBKA. BBKA.	1
British beekeeping association	1
NBKA	1
MidtsjÃ¶fÃ¶lland	1

Professional Groups and Associations



prof_groups	Frequency ▼
NBV, Konvib	1
NC State Beekeepers Association, Durham County Beekeepers Association	1
British beekeeping Association (BBKA)	1
NC State Beekeepers Association, Orange County NC Beekeepers Association	1
NCSBA, BCBC	1
NEIBA Northeast Indiana Beekeepers Assoc.	1
NVBA	1
NWPA Beekeepers	1
NY Bee Wellness, Cornell University	1
Nat. Bee Farms,	1
Natioanl bee Unit (BeeBase); Andover BeeKeepers' Assocaition; British Bee Keepers' A...	1
National Bee Unt	1
BBKA (British Beekeepers Association)	1
National Honey Board, Oregon Beekeepers Association	1
National and regional Dutch Beekeeping Society	1
Nederlandse Bijenhouders Vereniging	1
New River Valley Beekeepers	1
Nihil	1
Non rivordo i nomi	1
Norddjurs	1
Apicoltore moderno, Svetap	1
Michigan state university	1
NordvestsjÃfÂllands biavlerforening	1
North Carolina Beekeepers Association	1
North Carolina State Beekeepers Assn. Federation of American Beekeepers	1
North Carolina State Beekeepers Assoc; Eastern Apicultural Society	1
North Carolina State Beekeepers Association, Chatham County Beekeepers	1
North Carolina beekeeper association, EAS	1
North Central Beekeepers Association in Central MN	1
North London Beekeepers (a local association linked to the British Beekeepers Associa...	1
Memphis Area Beekeepers	1
North London Beekeepers member of British Beekeeping Association	1
Northampton Beekeepers Association	1
Northampton Beekeepers Association National Honey Monitoring Scheme. Bee Base....	1
British beekeepers association	1
Northeast Oklahoma Beekeepers Association	1
Norwegian Beekeepers Association	1
OMAFa-OBA, SEMBA (South Eastern Michigan Beekeepers Asociation), National Veter...	1

Professional Groups and Associations



prof_groups	Frequency ▼
OSU Master Beekeeping Apprencticeship program, Portland Metro Beekeeping club	1
Oeterbij	1
Medina, Tri County & Knox Beekeeper Assns., OSBA, BIP, the usual ones	1
Ohio State Beekeepers Assoc., Greater Cleveland Beekeepers Assoc., Tri-County Beek...	1
Ohio State Beekeepers Association	1
Ohio State Beekeepers Association, Ashatabula County and Geauga County beekeepe...	1
Ontario Beekeepers' Association(OBA)Canadian Honey Council EAS Apimondia	1
Oregon Beekeepers, Tualitin Valley Beekeepers	1
Oregon Master Beekeepers, Portland Metro Beekeepers	1
Oxfordshire Beekeeping Association	1
PA State Beekeepers Association, EAS, honeybeehealth coalition	1
Pa State Beekeepers Association, Eastern Apiculture Society, American Beekeeping Fe...	1
Peterborough beekeepers association	1
Plaatselijke bijenbond 2 Vrije Bie Brugge Mandelbie Roeselare / Honey bee valley	1
Produttori apistici di Bergamo	1
Rowan County Beekeepers Association, North Carolina State Beekeepers Association	1
Rucher ÃƒÂ©cole Mons et Cari	1
SEMBA, black water beekeeper association, NWNJBA	1
SNA, UNAF, FNOSAD, GDSA72	1
SPMF - ITSAP - ADA - INTERAPI - IGP/AOP - GPGR etc.	1
SUPRS	1
Saffron Walden Beekeepers Association	1
Salling/Fjends biavlerforening	1
Saskatchewan Beekeepers Development Commission, Canadian Assoc of Professional ...	1
Scottish Beekeepers' Association	1
Several local beekeeping clubs, state bees school and state bee person w usda	1
Sheffield beekeepers association (uk)	1
Sheffield BKA, BBKA	1
Shenandoah Valley Beekeepers Assoc, VA State Beekeepers Assoc.	1
Shoqata e BletÃƒÂ«ritÃƒÂ«save TiranÃƒÂ«-Beekeepers Association of Tirana	1
Shoqatae beterritesave tirane-association beekeepers of tirana	1
Shropshire Beekeepers Association, Ludlow BKA, North Shropshire BKA, Oswestry BKA	1
Sidup BKA, BBKA	1
Silkeborg	1
Skanderborg Biavlerforening	1
Skjern Egvad Biavlerforening	1
Slovenian beekeeping association	1
SociÃƒÂ©tÃƒÂ© Romande d'Apiculture SAR	1

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Professional Groups and Associations



prof_groups	Frequency ▼
West Dorset Beekeeping Association	1
West Sussex Beekeeping Association	1
Western apiculture society	1
Wisconsin Honey Producers Association	1
Worcestershire BBKA	1
Www.aarep.it	1
Yeovil Bee Keepers, Somerton Bee Keepers	1
York Beekeeper Assocaition (Yorkshire Beekeepers Assocaition, British Association of...	1
aajie; cari	1
ada	1
anercea, unaf	1
apat	1
apicoltori parma reggio corso	1
apicultor independiente	1
apilombardia	1
British Beekeeping Association. BBKA	1
Malta Beekeepers' Association and Friends of the Earth Malta.	1
associazione apicoltori reggio modena e parma	1
Maldon and Dengie bee keepers	1
British Beekeeping Association, OBKA	1
avi - honeybee valley	1
BABA	1
bbka, maldon and dengie bka	1
british beekeepers association	1
cari	1
coloss	1
danmarksbiavlerforening/nord vestsjÃlÃlles biavlerforening	1
Apibrescia	1
de rosse bie, AVIB, VBI	1
erhversbiavlerne	1
ASSOC. MENORQUINA D'APICULTORS, ASSOC. BALEAR D'APICULTORS	1
gruppo hobbystico di amici apicoltori	1
https://www.erwerbsimkerbund.at/	1
https://www.imkerbund.at/ ; https://www.erwerbsimkerbund.at/ ; https://www.biene-oe...	1
ANERCEA	1
klarÃlÃlles dalens biodlarfÃlÃlles rening	1
ABF, American Honey Producers, EAS, WAS, HAS, Illinois Beekeepers Association, Bee...	1
konvib, mellifica, avi, avib, vbi, honneybee valley, beep, arnia, kiwimana, tfb, bee cultur...	1

Professional Groups and Associations



prof_groups	Frequency ▼
konvib, vnif, zwarte bijenbond	1
lancaster bee keepers	1
local beekeepers association, veterinary beekeepers association	1
local group isn't much use, follow national group publications	1
montgomery county beekeepers assoc	1
n/a	1
ne poznam	1
nessuna	1
nessuno	1
none	1
north staffordshire beekeepers' association and Leek and Moorlands Beekeepers Apiary	1
nwpa beekeeping association Pennsylvania state association	1
AAJIE	1
sheffield bee keepers	1
syndicat apicole occitanie	1
the major belgian beekeeping societies	1
unaf	1
unaf, gdsa	1
unapi-aapi-associazione apicoltori del piceno-consorzio apistico ascoli piceno-	1
vlaamse imkersbond	1
wdbka	1
www.imkerverein.eu	1
ÃfÂ- IB	1
ÃfÂ- sterreichischer Imkerbund	1
ÃfÂ~stfyns Biavlerforening	1
ÃfÂ~stsjÃfÂ llands biavlerforening	1
ÃfÂ¶sterreichischer erwerbsimkerbund	1
A.L.P.A. Miele/ UNAAPI	1

Bee training



bee_train	Frequency ▼
Kyndig biavler	8
Basic Beekeeping	2
Begynderkursus	2
beÃfÂ«digd assistent voor de bijenteelt / voordrachten / imkercongressen / ...	1
1	1
1 an au rucher ÃfÂ©cole, 2 formations anercea, confÃfÂ©rences anercea, information...	1
'- University of Guelph (1986 by post), starters course part 2 in Deinze (1
2 ans de formation au rucher ÃfÂ©cole de berloz	1
3 corsi fatti due da associazioni e un corso fatto da un professionista	1
3, apicoltura di base e media	1
5	1
9 CORSI	1
A 8 week beginners course	1
APIMONDIA various, Pa State meeting, Veterinary	1
Advanced beekeeping husbandry	1
Autodidatta, testo di riferimento "Apicoltura tecnica e pratica" di Alessandro Pistoia	1
Alles geleerd van mijn grootmoeder	1
Allevamento api Regine., produzione polline ,pappa reale ,	1
Annu8al training course in awareness about bee diseases (especially foul broods) cond...	1
Apicoltura 1e 2 livello	1
Apicoltura spiccalunto	1
Appuntamenti giornalieri sulle malattie, tecnica, produzione di pappa reale	1
Aral	1
Aral: corso annuale di apicoltura; scuola Mendel: corso di apicoltura biologica, univers...	1
Asian Hornet, General Bee Health	1
Aspriele Cra api bologna	1
Association beekeeping beginners course	1
Association training	1
At least 2 courses at my Association	1
Autodidacte...	1
Basic Assessment, Introduction to Beekeeping	1
Beginning beekeeper course at club	1
Autoformation (google scholar, scientificbeekeeping.com, youtube), stage chez un api...	1
BABA Basic beekeeping	1
BBKA BASIC ASSESSMENT	1
BBKA BASIC ASSESSMENT, BEE HEALTH AND MODULES, bee microscopy and queen ...	1
BBKA Basic Assement	1
BBKA Basic Assesment. LBKA Introduction Course	1

Bee training



bee_train	Frequency ▼
BBKA Basic Assessment, BBKA Honeybee health exam, BBKA Honeybee health, pests ...	1
BBKA Basic Assessment, Bee Health Day	1
BBKA Basic Certificate	1
BBKA Basic and General Husbandry, NBU Disease day	1
BBKA Basic, Modules 1,2 and 3	1
BBKA Beekeeping course	1
BBKA General Husbandry	1
BBKA Master Beekeeper	1
BBKA Modules 1, 2, 3, 6	1
BBKA Modules including Module 5 on Bee diseases	1
BBKA Modules training sessions; NBU Bee Health training; YBKA General Husbandry	1
BBKA advanced Husbandry	1
BBKA beginners	1
BBKA course up to advanced level	1
BBKA disease awareness day	1
BBKA exam courses and examinations	1
BBKA general husbandry course, Cheshire Beekeepers' microscopy course, National b...	1
BBKA introductory course run by John Hamer	1
BBKA modules, BBKA Basic Assessment,	1
BBKA pest and diseases module	1
BCA.	1
BPREA, ADAM : sanitaire, gÃfÂ©nÃfÂ©tique, ÃfÂ©levage	1
Bagno di romagna Istituto nazionale di apicoltura	1
Basic	1
Master's Degree Research in related to Honey Bee	1
Master Patologia apistica (UniversitÃfÂ© di Pisa), Esperto Apistico (CREA).....(+++...	1
Basic Beekeepers course	1
Basic Beekeepers exam in the UK	1
Begynderkursus i skolebigÃfÂ©rden og del af kursus pÃfÂ© Dalum Landbrugsskole	1
Basic Beekeeping (BBKA), and several natural beekeeping courses	1
Basic Beekeeping Course, State conferences, monthly beekeeping meetings	1
Basic Beekeeping Course Beverley Beekeepers	1
Basic assessment	1
Basic beekeeping certificate	1
Basic beekeeping training run by a branch of the BBKA	1
Basic beekeeping with Cape/Atlantic	1
Basic beekeeping, microscopy, BBKA module one	1
Basic beekeeping/ Bee health advisor	1

Bee training



bee_train	Frequency ▼
Basic certificate, Honeybee Health certificate	1
Basic certified through university	1
Basic training, Advanced training, Queen Rearing	1
Bbka branvh beginners course, bee heath course run by goverment bee inspectors	1
Bbka modules bee health day	1
Bee Club Classes; online classes OSBA tutorials too many to list	1
Bee College	1
Bee Health Day	1
Bee Health Day (UK), queen rearing course (UK)	1
Bee Health Day - Shillingstone	1
Bee Health Improvement Days	1
Bee Health, Bee Husbandry, NBD , Microscopy, Pollen I.D., Bee Morphology, BBKA Bas...	1
Bee Health:	1
Bee Perfect online courses, Bee club Bee day	1
Bee club bee school, bee seminars	1
Bee conference at OARDC every year	1
Bee health (NBU) BBKA modules, BBKA qualifies Beekeeper	1
Bee health days, basic assessment	1
Bee health days, bee health certificate training, annual conventions, for area and natio...	1
Bee health national bee centre york	1
Bee keeping course	1
Bee school	1
BeeBases online exams	1
Beekeeper Certification through the University of Georgia	1
Beekeeper course, trainings	1
Beekeepers beginners course followed by advanced course	1
Beekeeping School	1
Beekeeping beginners' course, Bee Health Days	1
Beekeeping for beginners, Swarm control, Queen rearing, Basic (proficiency as beekee...	1
Beekeeping practice Cambridge UK	1
Beginnend imker en gevorderd imker. Bijenproducten.	1
Beginner Course, Advanced Course, Teaching Natural Beekeeping	1
Beginner class	1
Beginner course at Bradford Uni	1
Beginner course by local extension program	1
Beginner course theoretically and practical	1
Beginner's Course	1
Beginner's course in management of hives	1

Bee training



bee_train	Frequency ▼
Beginners	1
Beginners Bee Keeping	1
Beginners beekeeping course	1
Beginners course	1
Beginners course / NBU bee health	1
Beginners course and Basic assessment	1
Beginners course, healthy bee day, bee microscopy, swarm collecting	1
Beginners cursus imkeren en de maandelijkse infovergaderingen van de vereniging en...	1
Beginners, intermediate, one day sessions,workshops	1
Beginnerscursus, Gevordencursus, cursus koninginnenteelt, cursus voordrachtgever bij...	1
Beginnerscursus, gevorderde cursus Lieteberg Zutendaal België	1
Beginning Beekeepers class at Allegheny College, various seminars ie. queen rearing ...	1
Beginning Beekeeping	1
Basic 18 week course	1
Beginning beekeeping course & on line courses for mites, queen raising, 2nd year bee...	1
Beginning beekeeping, weekend seminar CE	1
Begynder kursus	1
Begynder og fortsætter kursus ved den lokale biavler forening, Vejle Biavlerforening	1
NC State beekeeping	1
Begynderkursus biavler, besøg af kyndig biavler før salg af bier.	1
Neanche uno chiedo consiglio a chi pratica da molti anni e mi documento su internet	1
Begynderkursus, kyndig biavler	1
Begynderkursus, kyndig biavler kursus, tidskrifter og foredrag	1
Bliv biavler	1
Bprea apicole, ruches cole montreuil, journal d'information gdsa orne	1
Break outs at the EAS conference and local bee clubs	1
British BKA Modules, Yorkshire BKA Modules	1
British Beekeeper Basic beekeeping	1
Bureau apicole	1
CBKA courses, BIBBA Healthy breeding bees	1
CORSI IN ASSOCIAZIONE, CONVEGNI	1
Can't remember -- did an online one through Penn State.	1
Central science laboratory, Britain	1
Chatham County Bee School	1
Club Bee School, club talks regarding varroa	1
Corsi Apilombardia, Associazione Apicoltori professionisti italiani, Unaapi e Conapi, cr...	1
Corso AREP	1
Corso Base e avanzato	1

Bee training



bee_train	Frequency ▼
Corso Base, Corso di II livello, Corso sulla produzione della Gelatina Reale, Corso Espe...	1
Corso Gruppo api Sparse riserva Tevere Farfa	1
Corso apicoltura finanziato dalla regione Toscana di 200 ore; corso esperto apistico te...	1
Corso apicoltura monza-corso apicoltura monza parco	1
Corso apicoltura, corso allevamento api regine	1
Corso apilombardia e corso organizzati da regione Lombardia	1
Corso base	1
Corso base / allevamento e selezione api regine / produzione pappareale / analisi sen...	1
Corso base di apicoltura, giornate formative sulle patologie apistiche, corso di analisi s...	1
Corso base e alto organizzato dal mio asociazione	1
Corso base, Fad online	1
Corso base; corso patologie; allevamento e selezione delle api regine; produzione pa...	1
Corso di Apicoltura 1 ^o , 2 ^o Livello - ANAI Umbria	1
Corso di I livello, corso di II livello, incontri organizzati da Istituto Zooprofilattico Sperim...	1
Corso di apicoltura di I livello, laboratorio inseminazione api regine, vari convegni	1
Corso di apicoltura di I livello; corso fad sulle interazioni tra api e ambiente (organizzat...	1
Corso di apicoltura generale, corso fino al 3 livello, corso apicoltura professionista	1
Corso d' introduzione all' apicoltura	1
Corso livello base, corso allevamento api regine, letto 5 libri	1
Corso per apicoltori ips, corso per apicoltori regione lazio	1
Corso primo livello e corso allevamento api regine	1
County Beekeeping class	1
Cours de vulgarisation (2 ans); cours annuel	1
Course offered in Charlottesville, VA Spring 2009	1
Cursus assitent bijenteelt	1
Cursus beginners	1
Cursus imker, postuniversitaire lessen	1
D&WBKA Beginners Course, BBKA Module 1, NBU Bee Health Days	1
DASH	1
EAS Conferences	1
Ealing Beekeepers Beginner course, BBKA Basic Assessment.	1
Eastern Apicultural Society in US	1
Eastern Apiculture Conference Galloway NJ, Ohio State Beekeepers Assoc Conferenc...	1
Er uddannet kyndig biavler	1
Er uddannet varroainstruktør	1
Esperto apistico ist. nazionale d'apicoltura 1985	1
Evento Formativo organizzato dal Ministero della Salute e dall' Istituto Zooprofil...	1
Facharbeiterkurs Bienenwirtschaft	1

Bee training



bee_train	Frequency ▼
Facoltà di agraria PG	1
Formation Technicien Sanitaire Apicole de la FNOSAD	1
Formation apiculteur 2 ans	1
Formation de base, formation spécifique sur le varroa, Brevet (en cours)	1
Formazione lavorativa come coadiuvante e dipendente	1
Forskellige kurser i biforeningen	1
Foundation bee keepers course	1
Government and local training courses	1
Grundlæggende bikursus	1
HBKA beginners course	1
Hagley & Stourbridge Beekeepers Association Introductory Course	1
Healthy Hive days	1
Helped teach numerous training courses	1
Ho lavorato per diversi anni con un apicoltore professionista	1
Ho seguito un mio apicoltore per tre anni durante le ispezioni e manovre varie in apiario	1
I am lecturer, N/A	1
I forening og varroa DK	1
I gennem tidsskrift for biavl	1
Imkeropleiding 3 jaar - opleiding Koninginnenteelt	1
Ingen	1
Initial course with Yeovil Bee Keepers	1
Initial new starter training.	1
Initial training course with local beekeeping association, various lectures since.	1
Intermediate course	1
Intoductory beekeeping course (^-weeks theory, 4-weeks practical)	1
Intro To Beekeepking	1
Intro to beekeeping and Basic assessment training.	1
Introduction to Bee Keeping	1
Introduction to Beekeeping	1
Introduction to keeping bees and numerous one-off talks	1
Introductory course; several association-run meetings	1
Je suis formateur	1
Jeg er kyndig biavler	1
Jeg er kyndig biavler + deltager i den årlige biavlskonference. Deltager også i...	1
Journey Certified under Oregon Master Beekeeping Program	1
KS & MO spring and fall conferences, NE KS Beekeepers Fun Day, Heartland Apicultur...	1
Kursus for yngre biavlere	1
Kursus i bisygdomme	1

Bee training



bee_train	Frequency ▼
Kyndi biavler	1
Kyndig Biavler	1
Autodidatta	1
Kyndig biavler uddannet v Flakkebjerg/Århus Universitet 2019	1
Kyndig biavler, assisterende biinspektør	1
Kyndig biavler, biinspektør, underviser på kyndig biavlerkursus	1
Kyndig biavler, biinspektør, underviser på kyndig biavlerkursus med Per Kryger	1
Kyndig biavler, foreningens, Tidsskrift for Biavl mv	1
Kyndig biavls kursus.	1
LBA Beginning beekeeping training course	1
Local Association courses and weekly practicals	1
Local Bee School, NCSBA Queen rearing training, attend NCSBA Spring & Summer me...	1
Local apiary	1
Local bee disease management run by bee inspectors	1
Local beehealth day organised by National bee inspectors	1
Local branch of Kent Beekeepers	1
Local classes	1
Local courses on basic bee keeping and queen rearing.	1
Local sessions, including bee health, basic assessment	1
Lokal og på landskonference	1
Lots	1
Loudoun Beekeepers Introductory Class	1
MOOC abeilles, rucher @cole	1
Many - both by BBKA and by the UK's Department for the Environment (National Bee U...	1
Master Beekeeper course stage 1 University of Georgia Young Harris Bee	1
Master Beekeeper through Univ Montana	1
ASIAN HORNET AWARENESS STUDY DAY, BEE HEALTH STUDY DAY, TUTORIALS FOR...	1
2 années de cours apicole 10 années comme enseignante apicole	1
Mentoring	1
Microscopy; General Husbandry; Queen Rearing.	1
Mio padre apicoltore, come mio nonno e bisnonno. Tutti i corsi di formazione fatte dall...	1
Modules on: Bee Health & Anatomy	1
Montana Beekeeping Course Apprentice Level	1
Montana masters certificate in beekeeping	1
Muchos, impartidos por mi	1
NBKA training for beginners	1
NBU Bee Health Day, numerous local beekeeping group lectures	1
NBV beginner and advanced beekeeping	1

Bee training



bee_train	Frequency ▼
corsi di apicoltura: base + avanzato	1
National Bee Unit - Bee Health Day, Sussex University - LASI Hygienic Queen Rearing,...	1
National Diploma in Beekeeping	1
National Diploma in Beekeeping and Master Beekeeper	1
UM. Master Beekeeper	1
Nombreuses confÃ©rences, Apimondia, Ancien agent sanitaire apicole	1
Non ho potuto aderire per motivi personali.	1
None	1
None formal	1
North Worcester Bk conference. Local Bbka introductory training	1
Northampton Beekeepers. Full Copurse over several weeks and on going training Talk...	1
Northamptonshire Beekeepers Association, UK Beginners course	1
Numerous course run by the National bee Unit in the UK	1
Numerous courses provided by my local beekeeping association.	1
OBA , University of Guelph, EAS	1
Ongoing	1
Online bee health training from BeeBase (UK government agency), assorted workshop...	1
Only taken workshops	1
Oregon Master Beekeepers (Apprentice)	1
Oregon Master Beekeepers course	1
Oregon state master bee keepers program	1
Oxfordshire Beekeeping Association basic training course	1
Passed the BBKA Basic Assessment	1
Preparation for BBKA module exams 1, 2, 3, 6	1
Primo corso di durata di 1 anno, n attesa di un secondo per approfondimento	1
Queen Rearing, numerous bee conferences, wintering bees	1
Queen rearing	1
Queen rearing, Bee Diseases, Adult Bee Diseases, Pollen, Beyond the Basics	1
Queen rearing, Microscopy, general husbandry, Asian Hornet	1
Quite a few since I have started (only 4 months ago)	1
Randy Oliver seminar (scientificbeekeeping.com), UC Davis Honey and Pollination Cen...	1
Recently passed BASIC beekeeping examination	1
Regular association lectures	1
Rucher Ã©cole *revues apicoles -	1
Saffron Walden division & Harlow division in Essex BKA. & Cambridge BK Association	1
School of hard knocks	1
Several	1
Sheffield BKA beekeeping course and follow ups	1

Bee training



bee_train	Frequency ▼
Som kyndig biavler	1
Start kursus i biavl	1
Starterskursus	1
Starterskursus imkerij, Opleiding Bayer Bee Care Center (Monheim)	1
State bee school, specialists attending club meetings and usda specialist	1
Sygdomskursus	1
Sygdomskursus 2019	1
TN Master Beekeeping Class, TN Local Inspectors Class, Virginia Tech Beekeeping Cla...	1
Too many to list take online courses and any classes that the clubs put on	1
Too many to list in 10 minutes to fill in this questionnaire!	1
Too many to list!	1
Too many to list. OSBA and Parkersburg WVA,	1
Too many to list. Primarily state and university sponsored classes an conference	1
Tous les cours et contacts avec diverses universitÃ©s.	1
Training for BBKA Modules 1,2. General Husbandry. Local BBKA introduction course a...	1
U of I Symposiam	1
USDA-APHIS veterinary Accreditation module on Honeybee health, VIN CE on bee hea...	1
Uddannet Kyndig Biavler	1
Undertaken various training modules from the UKBKA, attended talks by the RBKA	1
Univ of Florida Bee College, around 2009	1
Univ of Minnesota, Wintering bees in the north	1
University of Ioannina. my thesis was about pesticides in vitrus fruits honey, institute of...	1
Uno	1
VIN Bees and Veterinary Medicine 2018, VIN Bees and Veterinary Medicine 2019, VIN...	1
Vari	1
Various BBKA day courses, BBKA modular exam courses	1
Various courses through SUNY Cobleskill and Cornell University	1
Vse teã,ãaje za zatiranje varoje, in ostala predavanja v zvezi z boleznimiã,ãebel	1
WBKA beginners course (Cheshire Beekeepers Association)	1
Western PA Winter Conference in Pittsburgh, PA; Local trainings/ workshops organized...	1
Western PA Winter Conferences (about 5 years), Maryland Fall Beekeepers Conference...	1
Winterizing bees(classroom), Splitting hives(Interactive), expanding the brood nest(inte...	1
Workshops and lectures at BBKA convention	1
Yearly meetings from the above	1
Young Harris Beekeeping Institute	1
a lot	1
a lot,	1
apat	1

Bee training



bee_train	Frequency ▼
apicolutra base	1
aucun, juste conférences ponctuelles	1
basic one day course	1
basis cursus, bijenziekten,koninginneteelt, bijen producten	1
bee breeding course	1
bee health training day	1
bee keeping course	1
bee seminar on collection swarms, bee nutrition, splitting hives, varolla and hive beeth...	1
beginnend imker - gevorderd imker - meester imker - bijenproducten - honingkeurme...	1
beginner bee keeping only and monthly CCHBA	1
beginners course	1
beginners course wdbka, edbka	1
beginning beekeeping, queen grafting, seminars	1
begynder kursus	1
begynderkurset	1
begynderkursus, kyndig biavler	1
bstarters course beekeeping; second level beekeeping course; queen raising course.	1
coloss b-rap	1
conosco una veterinaria che mi aiuta e visita i miei alveari, consigliandomi i prodotti pi...	1
corsi di apicoltura e analisi sensoriale dei mieli	1
corso base	1
corso base e specialistico	1
corso base per apicoltore da AFA forlÃ	1
corso di base organizzato da associazione apicoltori parma e reggio 2017/2018	1
corso per esperto apistico CREA Bologna	1
corso per tecnici apistici CREA-API Bologna	1
corso presso ALPA 2016 corso presso ARAL 2019	1
cours d'apiculture + cours d'Ãlevage de reine	1
crea bologna esperto apistico	1
cursus beginnend imker, cursus gevorderd imker, lesgeverscursus natuurlijk imkeren,...	1
cursus in de jaren 80 bij vnif	1
cursus voor gevorderden	1
cursussen voor beginner, gevorderde, specialist	1
day courses & conferences	1
day courses by fera/ bbka	1
diversi corsi presso centro di formazione locale	1
elevage de reines ,selection ,travail plusieurs annÃes chez des professionnels	1
er kyndig biavler	1

Bee training



bee_train	Frequency ▼
er pÃfÂ¥ kursus hvert ÃfÂ¥r i Flakke-bjerg	1
esperto apistico	1
formation 2 ans; +-60heures	1
formation rucher ÃfÂ©cole	1
foundation course	1
health days	1
honeybee diseases; varroa control	1
i completed an apprenticeship in professional beekeeping (skilled worker) (Lehrabschl...	1
incontri in associazione e pratica fatta con papÃfÂ	1
kursus for nye biavlere	1
kyndibiavler	1
kyndig biavl	1
kyndig biavler	1
kyndig biavler og varroainstruktÃfÂ,r	1
lectures in our local bee club	1
n/a	1
nessuna	1
nessuno	1
nihil	1
novice course and basic bee management examination	1
private beginner beekeeping course	1
queen breeding, varro treatment,	1
regular knowledge updates by publications	1
reines	1
rucher ecole MOOC	1
rucher ÃfÂ©cole Mons	1
state and county level workshops	1
too many to list	1
tous plein	1
tramite AAPI e UNAPI	1
travail sur exploitation apicole, journÃfÂ©es sur santÃfÂ© des abeilles	1
various online / Long Lane Honey-David Burns	1
varroa seminar	1
ÃfÂ%levage de reines. Genetiaue de l'abeille. Formation sanitaire	1
Drie jaar opleiding in de weekends PCLT in Roeselare en jaarlijkse vergaderingen oo...	1

region	Minimum	Lower Whisker	First Quartile	Average	Median	Third Quartile	Upper Whisker
Continental Europe	0	0	1	2.0427046263	2	3	4
North America	0	0	1	1.786259542	2	3	4
UK	0	0	1	1.7305699482	2	2	4



Upper Whisker	Maximum	Std Dev	Count
4	4	1.3542097649	281
4	4	1.1767467121	131
4	4	1.0357908545	193

9

À propos de la sélection naturelle ?

already get emails from beebase/defra

answered the medicine questions, but we do not consider mite treatments as medicine, to us, medicine is for afb, ef...

apiculture is an increasing political issue

Attendono fatti

Bees were bees before humans were humans. We are somewhat arrogant if we overlook this.

Behandling med 1Å— myresyre og december med 1Å— oxalsyre og sommer bruget drone fratagelse

Bella idea

bella iniziativa

bonne chance

Come veterinario applicato nel campo dell'apicoltura, in corso di formazione tramite corsi ed esperienza personale, ...

Comment est-il possible de mieux sensibiliser sur ce problème au Rwanda? Je pense que la réponse est...

Country of residence is The Netherlands, this is not an option kn this survey

cour et efficace. Peut etre demander quelle pratique avons nous et quelle pratique souhaiterions nous faire (e.g. co...

Crear GUIAS de buenas prÃcticas con supervisiÃ³n de veterinarios

De voornaamste behandeling tegen varroa moet gebeuren direct na de laatste oogst en voor de winterbijen gebor...

Didn't understand question about a screened board - is this an open mesh board? If so, its use is very important so t...

Didn't understand some of the questions e.g. varroa & swarms after harvesting. Swarming is before harvest and late...

Disease BBKA module 3 very useful to study for all Beekeepers

een aantal vragen zijn onduidelijk.

en unuanceret undersÃfÃgelse....

Er bisygdomsinspektør på Fyn

Er is te veel onenigheid en diskussie in de hogere bijenbonden en boven de hoofden van de imkers

From this year lam giving up beekeeping

Good survey!

Grazie per il sondaggio :) Vuol dire che ci siete!

Har svaret to gange, tror det var forkert mailadresse første gang

hay que formar profesionales en temas apícolas, trabajen o no con abejas para que exista mejor comprensión d...

Hi I am the President of Taşova Beekeepers and Honey Producers Association.varroa is a disease combated by ...

I always monitor the fall of varroa on the bottomboard.

I am an organic gardeners 47 years. And the hives live in my organic 1/2 Acre garden of 37 years standing

I am new to the hobby and really am learning as I go

I am trying to breed bees that are naturally able to deal with Varroa.

I consider the initiative very useful

I Danmark bruger vi som udgangspunkt ikke dyrelæge ordineret medicin

I did nbt understand the question about adding bees.

I do not believe treating Varroa Mites with chemicals is the correct solution. Mites are part of nature. Humans have a...

I do not consider oxalic acid or formic acid medicine, but do use these products as parts of my integrated pest man...

I have been keeping Apis cerana in Asia for many years, only now starting with apis mellifera

I have been teaching beginning beekeeping courses through Allegany College of Maryland for 7 years

I have found these questions difficult to understand, due to the phrasing. This is bound to affect the responses to th...

I have found this a difficult survey to answer. I don't treat my bees against varroa. I monitor their health whenever I...

I have not had time to get into my hives ths year

I m currently doing my PhD in Beekeeping focussing on extension services to improve the standard of Beekeepers g...

I monitor the mite population from the monitoring board drop (and the presence of deformity of bees which I have...

I need some training on apiary management and honeybee health

I really want to take part is some international conferences dealing with varroa fighting. If you can, send me as much...

I think there should be some focus on varroa as a carrier of viruses, just inspected a neighbors hive with severe defo...

I think you should have worked more on a number of questions and answer options in the questionnaire before launc...

I treat all hives at least once a year. Some, are treated 2x a year. Depending on mites on tray under hives and eviden...

I value greatly my local Wharfedale BKA and go reluarly to their monthly meetings

I wasn't sure about the 'medicines' part of the survey ... are we speaking about varroa control like Formic, Apivar, et...

I would not treat a hive if no sign of disease. the system wouldn't allow me to choice that option

I, and about 50 others in this area, don't treat and our bees are fine. We monitor entrances rather than open hives. I...

I've been teaching a beginners beekeeping course at a local college for the past 8 years.

I've added spearmint/sugar patties to help with mites. This winter I will start oxi/vaporizer practice

Ici en RDC peu de personne parle l'anglais. L'enquête devrait être traduite en français? Je suis formateur...

Il faut surtout concentrer la recherche sur les abeilles résistantes au varroa (VSH) et en second lieu, revoir le d...

In my very limited experience, it seems to me that many BeeKeepers overtreat for Varroa i.e. they automatically use m...

in pakistan bees former have mostly untrained and have no idea about diseases control. in world every day having ...

In the questionnaire the frame sizes used most frequently in Austria or Germany are not listed; the same is valid for Sw...

In the UK we already have a government national service connecting beekeepers with bee health experts.

In uw vragen gebruikt u "netelroos", ik vermoed dat dit bijenvolk of kolonie moet zijn.

Ingen spørsmål ang. anvendelse af myresyre/oxalsyre/drobeyngelfratagning !?

Istituzione di ispettori apistici in Italia come in altri paesi EU

jeg bruger IKKE medicin - kun organiske syrer

Jeg bruger kun syre til bekæmpelse af varroa, myresyre, mælkesyre og oxalsyre

Jeg er i tvivl om myresyre og oxalsyre skal betragtes som medicin i forbindelse med denne undersøgelse.

Jeg synes ikke myresyre og oxalsyre er medicin

L'ipertermia consente un utilizzo molto ridotto di farmaci

La uniÃ³n de apicultores hace la fuerza. AcÃ© en Chile el cambio climÃ¡tico, la agroindustria y la privatizaciÃ³n...

Le domande sono troppo generiche e le risposte sono troppo univoche.

me parece muy interesante porque me ayudaria a mejorar el conocimiento sobre el sector apicola

Mema Ervis

Mi piace

My partner and I have had loss each year to pesticide and loss of queens. We had 5 thriving hives this year and last...

NBU does vetrenarin checks, local clubs and BBKA give support and knoweledge

Nella mia regione l'associazione di apicoltori Ã¨ molto attiva ed efficace sia nella formazione che nel supporto tec...

Nihil

ninguno

No

No comment. Glad you are monitoring this.

non fare battaglie pseudo-ideologiche nel nome della scienza con la varroasi (tipo Lorenzin coi vaccini)

none

Not all your questions were clear.

not obvious in this survey how you can correct an erroneous entry. Survey doesn't take into account systems of bree...

Of my 7 colonies - 5 are nucs/small new colonies this year.

on varroa treatement. i only treat if a hive shows it has varroa mites.

Online courses are very popular, We are developing them for novices and to expand awareness.

Only use my email for useful information, I don't want on a daily junk mail list.

ottima iniziativa

per combattere la varroa uso tecniche biomeccaniche come il telaino Campero (modificato da me e molto piÃ¹ ef...

Please note that where I have replied to the question on frequency of inspections, as the term Ã¢inspectionÃ¢...

Pourquoi la recherche sur de nouvelles mÃ©thode de traitement du varroa n'est pas une prioritÃ©? Nous perd...

RAS

Save the bees and the beekeepers

Si esige un protocollo comune da rispettare al fine di ridurre la varroa. Un metodo il meno invasivo possibile, finaliz...

some of your questions are unclear, in particular the two about monitoring varroa levels after treatment, not sure w...

Sono un medico veterinario appassionato di apicoltura

Sp. mangelfulde i en dansk sammenhÃ¦ng.

SvÃ¦rt spÃ¦rgeskema. Da jeg opfatter ordet medicin som et ordineret prÃ¦parat, der ikke hÃ¦rer hjemme i...

thank you

Thank you

The uk already has government bee inspectors who follow up and check apiarues for bee diseases.

The UK has excellent training in bee diseases and the BBKA teaches members and runs examinations

tonepetek@gmail.com

un service dÃ©partemental ou rÃ©gional me parait plus cohÃ©rant.

UndersÃ¦gelsen mangler spÃ¦rgsmÃ¦l om varroabehandling med midler, der ikke er medicin.

Veterinarian and beekeeper with USDA level 2 accreditation.



Vi foretager varoabekÃfÂmpelse men ikke med medicin. Vores varoabekÃfÂmpelse sker med dronetavler, KrÃfÂ...

Vragen zijn onduidelijk waarschijnlijk door vertaalprogramma.

We avoided further Beekeeping training as invariably it was counter to scientific discoveries around Varroa and dise...

we use oxalic acid as vapour because it works, it's been shown not to taint honey (we do it out of honey season anyw...

What is the official policy on treatment-free beekeeping? Does FAO have any current studies on Varroa tolerance?

Working not to treat my bees with chemicals but with biological methodsical predet

would be interested to hear about the results of this survey.

You are assuming that treatment of varroa is the required standard practice, but all treatments do is create resistant...

Zijn organische zuren medicijnen. Voor mij niet, zijn natuurlijk aanwezige stoffen.