

S3 Table: Summary statistics for all variables. N_{tot} represents the total number of beekeepers providing an answer for each question (not all beekeepers responded to all questions), while N_{reply} represents the number of beekeepers in each reply category (only for categorical variables).

	Variable	N_{tot}	N_{reply}	Median/Mean	Min-Max
Response	Multiplies colonies?	251	No: 48 Yes: 203	-	-
	Sells colonies?	251	No: 177 Yes: 74	-	-
	Sells honey?	251	No: 156 Yes: 95	-	-
	Number of colonies	251	-	22.00/72.65	1-3500
	Number of colonies of main species	241	-	13.00/36.66	1-800
	Number of multiplied colonies	165	-	8.00/19.85	1-200
	Honey production per colony	89	-	1.50/2.07	0.04-10.00
	Colony loses	234	-	2.00/7.265	0-700
	Colony sales	63	-	12.00/24.33	1-200
	Honey sales	76	-	14.50/40.03	1-500
	Income	102	-	1500/4535	70-55000
	Costs	168	-	500/1511	15-23600
Predictor	Age	247	-	46.00/44.60	15-80
	Years keeping bees	236	-	6/10.86	0.083-54
	Number of known beekeepers	217	-	8/22.87	1-200
	Meliponiculture course	224	No: 102 Yes: 122	-	-
	Meliponiculture website	248	No: 63 Yes: 185	-	-
	Education level	249	None/Elementary: 58 Middle: 74 High: 73 Graduate: 44	-	-
	Initiation in meliponiculture	246	Beekeeper: 96 Alone: 109 Technitian: 41	-	-
	Property area	169	-	2.00/19.90	0.004-300
	Property type	234	Rural: 124 Urban: 110	-	-
	Cattle	249	No: 153 Yes: 96	-	-
	Crops	249	No: 135 Yes: 114	-	-
	Native vegetation	241	No: 32 Yes: 209	-	-
	Pesticides	245	No: 208 Yes: 37	-	-
	Water source	243	Pipe water: 81 Pound/tank: 48 River: 114	-	-
	Inspection frequency	239	Dayly: 31 Weekly: 79 Quarterly: 51 Monthly: 45 Trimonthly: 9 Half-yearly: 11 Yearly: 13	-	-

Selective breeding	196	No: 50 Yes: 146	-	-
Main box type employed	232	Horizontal long box: 49 Modular box: 128 Others: 55	-	-
Honey harvest method	94	Flipping the box: 42 Syringe/Pump: 52	-	-
Feeding frequency	174	Dayly: 10 Weekly: 88 Quarterly: 29 Monthly: 27 Trimonthly: 7 Half-yearly: 4 Yearly: 9	-	-
Supplementary feeding	244	No: 72 Yes: 172	-	-
Feeding place	163	Inside: 140 Outside: 23	-	-
Feeding of multiplied colonies	199	No: 21 Yes: 178	-	-
Use of vinegar	248	No: 116 Yes: 132	-	-
Use of oil or grease	249	No: 158 Yes: 91	-	-
Other pest control	244	No: 152 Yes: 92	-	-
Colony price	73	-	175/193.4	20-500
Honey price	90	-	50/67.22	15-200
Box price	122	-	40/43.02	10-110
Property ownership	231	No: 53 Yes: 178	-	-
Beekeepers in the family	249	No: 165 Yes: 84	-	-
Place were the bees are kept	247	At home: 120 Rural property: 61 Several places: 66	-	-
Purchase of boxes	245	No: 116 Yes: 129	-	-
Use of labels in honey containers	95	No: 63 Yes: 32	-	-
Participates in a honey cooperative	95	No: 71 Yes: 24	-	-
Customers buying colonies	69	Hobbyists: 34 Beekeepers: 35	-	-
Honey conservation method	93	None: 34 Refrigerator: 31 Established: 28	-	-
Number of species	243	-	4/5	1-28
Number of honeybee colonies	79	-	20/54.29	2-600
Keeping of honeybees	233	No: 149 Yes: 84	-	-