

Beekeeper Information

Firstname	<input type="text"/>
Lastname	<input type="text"/>
Address	<input type="text"/>
City	<input type="text"/>
State	<input type="text"/>
Country	<input type="text"/>
Zip/Postal Code	<input type="text"/>
Email	<input type="text"/>

Questionnaire

In the event that you use more than one apiary during winter, please answer this questionnaire for each apiary separately. This is important because it enables the evaluation of local differences in colony losses.

Honeyproduction and Pollination service in 2009

- 1 How many colonies were used for honey production or pollination service in 2009?
- 2 How many times the majority of the colonies were migrated to utilize honeyflows in 2009?
- 3 How much honey was approximately harvested per production colony in 2009 in average? kg
- 4 How many colonies were used for pollination service in professional agriculture?

Lost colonies: before and during winter 2009-2010

- 5 How many production colonies were lost within about two months before wintering in 2009?
 - 6 How many production colonies were wintered in 2009?
 - 7 Have you verified if colonies were lost within about 3 months after wintering? yes/no
- Please, only answer the next question only if you answered question 7 as 'yes'.*
- 8 How many colonies were lost within 3 months after wintering in 2009?
 - 9 How many production colonies were lost in total during winter 2009/2010?

Lost colonies: symptoms

- 10 How many production colonies were lost during winter 2009/2010:
- with dead bees present in the cells or on the bottom board,
- while no food supply was present or out of reach
- 11 How many production colonies were lost during winter 2009/2010:
- with many dead bees present on the bottom board,
- while enough food supply was present.
- 12 How many production colonies have disappeared during winter 2009/2010:
- with few or no dead bees in the hive, on the bottom board, in front of the hive, or in the beeyard,
- while enough food supply was present?
- Please, only answer the next question if you have verified if capped brood was present in the disappeared colonies.*
- 13 In how many hives of the disappeared production colonies during winter, as described in question 12, have you observed small patches of capped brood?

Living colonies after winter

- 14 How many production colonies were queenless after winter 2009/2010?
- 15 How many production colonies had a drone breeding queen after winter 2009/2010?
- 16 How many production colonies were too weak in spring to be productive in 2010?
- 17 How many productive colonies did you have in spring 2010, after eventually uniting weak colonies and dealing with possible queen problems? Please don't include colonies bought from other beekeepers.

Apiary Characteristics

To analyze local differences in colony losses some information about where your apiary is situated is essential. Please fill in this question at a later moment if you don't have the postal code at hand.

- 18 The zip/postal code of the apiary is:
- 19 About how many meters above sea level is your winter apiary situated?
- 20 Please check the most appropriate answer.
Are your colonies during the foraging season most of the time located in:
- | | |
|----------------|----------------------|
| full shadow | <input type="text"/> |
| half shadow | <input type="text"/> |
| full sun | <input type="text"/> |
| not applicable | <input type="text"/> |
- 21 In the event that the colonies were for some time at different beeyards during the foraging season:
Have you observed substantial differences in colony losses between the apiaries?