

12.6.2021

201. Tip

We are progressing in the development of recognizing other states of our acoustic sensors. We will soon enable our users to recognize conditions such as flight, congestion and several levels of bee activity.

24.8.2021

202. Tip

Users of our sensors may have needed two new lines in the charts. This is a new function for evaluating acoustic signals. In the form of a light purple line, the bees show us a loss of free space, and dark purple appears when there is a critical shortage of free space. Of course, this phenomenon is of course mainly at the time of honey flow, when the beekeeper does not expand the hive space in time, but at present we can meet it even after feeding, if the beekeeper reduced the space for the bees before that (he removed the honeycombs and left only the brood).

203. Tip

There is a growing interest among other institutions in our project Roof Top Bees (www.vcelynastrechach.cz). Very popular components are the measurement outputs of our sensors and online camera streams. If you have bees on the roof somewhere in your area, let us know, we will be happy to cooperate.

204. Tip

You may have noticed that when you click on one of the labels in the legend below the chart, the corresponding curve will be highlighted, or if its display has not been set, it will be displayed. You can elegantly turn on and off the display of individual quantities according to current needs. If you haven't noticed, give it a try.

3.9.2021

205. Tip

Feeding is in full process with us. We had a robbery in two weak nucleuses, but everything bad is good for something. Our acoustic sensors have learned to recognize it. Users with sensors can create a new robbery info channel and ProBee will notify them when it occurs.

206. Tip

We regularly make photos of our fallout pads and let the ProBee system evaluate the number of varroa mites. A month ago, we inserted gabon strips and noticed large differences in the occurrence of individual hives. So it is worth watching the fall and paying attention to more infested hives.

207. Tip

Finally, the production of a new version of acoustic sensors, which are no longer dependent on solar charging, is finishing. They have high-capacity batteries and can be used in the shade for a long time.

28.9.2021

208. Tip

We ask the users of our acoustic sensors if they were solving the missing queen somewhere in their hives. We need more samples to better recognize this condition. We are still reluctant to harm our own colonies for testing reasons and to deprive them of queen.

209. Tip

This year was not rich in honey, but we found out that we are great breeders of varroa mites. The fall after the August treatment was above average. Mite counting is not complicated, try our application for automatic detection of mites and counting. If the pad isn't too buried, it really works. It is good to take pictures of the sunken area as close as possible.

210. Tip

Would you like to be involved as a beekeeper in the project www.vcelynastrechach.cz/en? If you already have your beehives on someone's roof or are just getting ready, we will be happy to equip them with our monitoring technologies, including online cameras.