

Bumblebee – a small pollinator of great importance for nature and agriculture

Agricultural research in the Troubsko presented itself at the Science and Technology Festival in Brno

On Saturday, September 5, 2026, Agricultural Research Ltd. in Troubsko presented itself to visitors to the Science and Technology Festival at the Brno Exhibition Center. The program included a lecture by Mgr. Helena Hutýrová entitled *“Bumblebee: small pollinator, great helper”*, which introduced visitors to the fascinating world of the bumblebee and subsequently to the world of agricultural research.

Why does the bumblebee fly even in cold weather, when bees stay in the hive? And why can it be a more effective pollinator than a bee for some plants? The lecture offered answers to these questions and at the same time showed that bumblebees are not only interesting inhabitants of our landscape, but also important helpers in agriculture.

The bumblebee is only one part of a much larger story. A story that connects the care of biodiversity, healthy soil, quality seeds, plant cultivation and the search for new ways to more environmentally friendly and sustainable agriculture. These are the areas that Agricultural Research in the Troubsko has been focusing on for a long time.

“The bumblebee is a beautiful example of how one small organism can show broader connections in agriculture. If we look closer, we find that pollination is the result of an entire interconnected system of plants, soil, animals and humans. And it is precisely the search for these connections and the possibilities of their use that agricultural research is concerned with,” said Mgr. Helena Hutýrová.

From the bumblebee to healthy soil – we learn how modern agriculture works. This was also the main message of the presentation of Agricultural Research at the Festival of Science and Technology. The event also showed that science and research do not have to remain confined to laboratories and professional publications. They can be understandable, interesting and, above all, useful for the general public. And sometimes it's enough to start with a bumblebee.

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