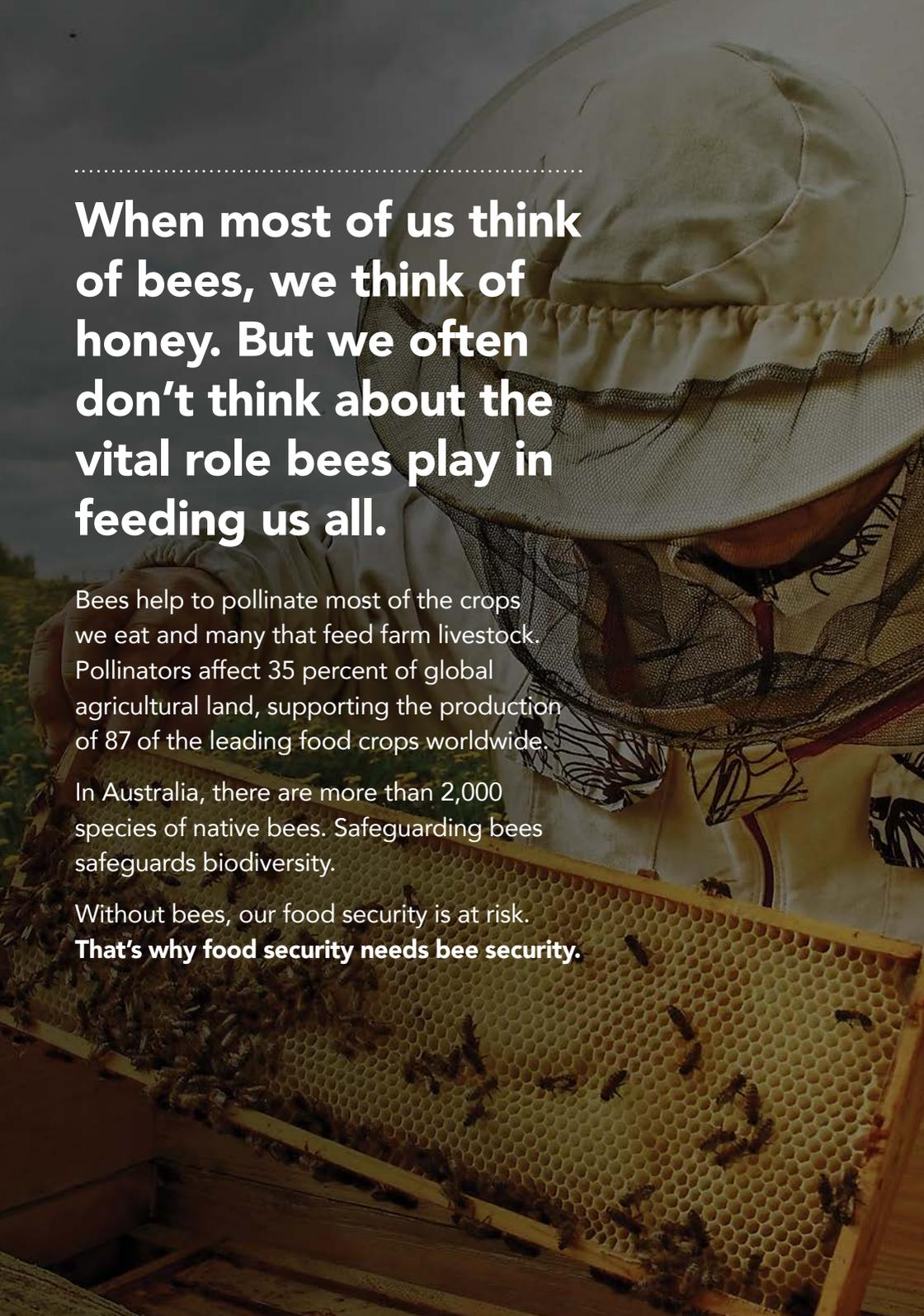

Protecting our honey bees

Ensuring our food security

FOOD
SECURITY
NEEDS
BEE
SECURITY





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When most of us think of bees, we think of honey. But we often don't think about the vital role bees play in feeding us all.

Bees help to pollinate most of the crops we eat and many that feed farm livestock. Pollinators affect 35 percent of global agricultural land, supporting the production of 87 of the leading food crops worldwide.

In Australia, there are more than 2,000 species of native bees. Safeguarding bees safeguards biodiversity.

Without bees, our food security is at risk.

That's why food security needs bee security.

The importance of bees

Providing so much more than honey, bees pollinate forests, fodder, flowers, fibre and food crops.

They are the lifeblood of a healthy food and agricultural ecosystem. The presence of bees when plants are flowering can significantly increase crop yields and quality.

Incredibly, one out of every three mouthfuls of food the world eats depends, at least in part, on honey bees. And nearly two-thirds of Australia's agricultural production benefits from honey bee pollination. However, honey bee populations are declining worldwide and at an alarming rate—and they need our help.

1 OUT OF EVERY 3
MOUTHFULS OF FOOD
DEPENDS ON BEES



Honey bees under threat

The causes of the decline in honey bee populations are complex and interrelated. They include:

- **Land clearing and increasing urbanisation**
With a growing human population, much of the natural habitat for bees is disappearing, effectively creating a patchwork of 'bee-deserts.'
- **Agricultural practices**
Large planted areas of single crop species can lead to malnutrition for bees and make effective pollination more difficult. The use of insecticides is also problematic killing not only pests, but honey bees and other beneficial pollinators.
- **Bee pests and diseases**
Although Australian colonies of bees are amongst the healthiest in the world, there is a constant threat from pests and diseases that can destroy large populations of bees and impact pollination security.



Taking action

When Bee Foundation is a not-for-profit organisation that promotes awareness of the importance of bees for food security, and raises funds for research that addresses the national and global threats to bees.

We engage with all levels of government, the apiculture industry, bee-reliant food industries, universities, research organisations and community.

We fund vital strategic research and education initiatives that strengthen honey bees, improve pollination efficiency and increase food security.

Make a donation to When Bee Foundation

All donations help us address the national and global threats to bees by providing funding for much-needed research and education. Donations can be regular or one-off, or you can make a bequest for a lasting legacy.



Gretchen When's legacy

With a career spanning 50 years, Gretchen When was a beekeeper and queen bee breeder who made an outstanding contribution to Australia's beekeeping industry. As well as commercial breeding success, she played a pivotal role in establishing and providing technical expertise to various research and breeding projects.

In 2008, Gretchen decided she wanted to leave her estate to be used to support activities that would benefit bee health and secure pollination for generations to come. This enduring commitment led to the establishment of the When Bee Foundation.



You can help

Supporting When Bee Foundation helps to ensure our food security by funding vital research and honey bee awareness.

Donate

Support us with a one-off donation or set up a regular gift. Donations over \$2 are tax deductible.

Fundraise

Visit us online to find out how you can organise a fundraising event to show your support.

Subscribe

Keep informed about our important work by subscribing to our regular online newsletter.

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