

FROM HIVE TO HARVEST

The Power of Pollinators

Agriculture is dependent on healthy pollinators. They are integral to natural habitats, critical for successful crop production and pack a mighty punch by helping turn pollen into food. **Learn more about why pollinators and beneficial insects matter.**

QUEEN BEE

DRONE BEES

WORKER BEES

1LB

Honey bees must fly around 90,000 miles to make **one pound of honey**¹

There are **2.7 million** honey bee colonies in the U.S.²

HEALTH IS WEALTH



Bee population decline is due to inadequate diets, natural habitat loss, parasites and diseases, loss of genetic diversity, and changes in agricultural practices.³



Collaboration across the value chain is essential. Our partnership with Project Apis m. increases forage habitat for honey bees during almond pollination season in California.

More than **100,000** different species aid in pollination, including **beetles, flying foxes, lemurs and geckos**⁴

TIPS OF THE TRADE

Read the label first, act second



Be responsible

- ✓ Understand the product being used, optimal conditions, disposal guidelines and best practices.⁵
- ✓ Cover treated seed spills, use advanced seed flow lubricants and clean planters in non-sensitive areas.
- ✓ Spray away from flowering plants, follow buffer zones and drift rules, and properly calibrate equipment.

Communicate with your neighbors

FieldWatch[®], BeeCheck[®] and DriftWatch[®] help improve transparency and preserve land.

Reach out to local beekeepers or departments of agriculture or extension offices with any questions.

Millions of bees are transported across the U.S. each year to provide pollination service for fruit and vegetable crops.

70% of the top 100 food and fiber crops rely on pollination⁶

POWER OF POLLINATION

Cross-pollination allows for diversity in the species and produces stronger plants, often resulting in increased disease resistance and higher yields.⁷ Even in crops that do not solely rely on animal pollination — including corn and sorghum — pollination contributes to crop production.⁸

1 2 3

1 out of 3 mouthfuls of food and beverages we enjoy is produced through pollination⁹

Pollination by managed honey bee colonies adds at least **\$15 billion** to the value of U.S. agriculture⁹

A WORLD WITHOUT POLLINATORS



Many crops, including almonds, blueberries and cherries, are nearly entirely dependent upon pollination.¹⁰



The supply of many fruits, vegetables and spices would be dramatically impacted if it were not for pollinators.

To learn more about the power of pollinators, visit BeeHealth.org.

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¹Source: American Bee Journal

²Source: National Agricultural Statistics Service

³Sources: National Park Service; Agricultural Research Service

⁴Source: U.S. Fish & Wildlife Service

⁵Source: Growing Matters Coalition

⁶Source: Pollinator Partnership

⁷Source: Britannica

⁸Agricultural Research Service

⁹American Beekeeping Federation