What's at stake if we don't act?

If we do not act, honey bee health, the global food supply, healthy ecosystems, and the economy will be impacted.

THE WORLD RELIES ON THE HONEY BEE

Honey bees are a key component to sustainable agriculture, healthy diets, the global food supply, and the economy.

Sources: Klein 2007, Calderone 2012

THE CURRENT CHALLENGE

Agriculture, healthy lifestyles, and worldwide food security depend on honey bee health. U.S. overwintering losses for managed honey bees from 2007 to 2011 ranged from approximately 28-33%, compared to a historical rate of 10-15%.*

*Source: Survey data generated by USDA

STRESS FACTORS ON HONEY BEE HEALTH

- **Incidental Pesticide Exposure**
  - Intensified agriculture and beekeeping practices lead to pesticide exposure.

- **Lack of Genetic Diversity in Breeding**
  - Management and selective breeding practices may have reduced genetic diversity in bees.

- **Lack of Forage & Nutrition**
  - Lack of a varied diet – due to declining wild spaces and increased monocultures – have led to malnutrition.

- **Pests & Disease**
  - Intensification of commercial beekeeping and miticide resistance has increased bee susceptibility to Varroa mites.

WHAT'S AT STAKE IF WE DON'T ACT?

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www.honeybeehealthcoalition.org
THE HONEY BEE HEALTH COALITION

WHY WE EXIST

We’ve formed The Honey Bee Health Coalition to bring together beekeepers, researchers, government agencies, agribusinesses, growers, conservation groups, manufacturers and consumer brands, and other key partners to improve the health of honey bees in general and specifically around production agriculture.

OUR MISSION

Our mission is to collaboratively implement solutions that will help to achieve a healthy population of honey bees while also supporting healthy populations of native and managed pollinators in the context of productive agricultural systems and thriving ecosystems.

HONEY BEE HEALTH COALITION INITIATIVES

The Coalition is focusing on accelerating collective impact to improve honey bee health in four key areas.

- Forage & Nutrition
- Hive Management
- Crop Pest Management
- Outreach, Education & Communications

LEARN MORE

Follow us as we work to achieve a healthy population of honey bees to support productive agricultural systems and thriving ecosystems @beehealthorg.

For more information, contact Julie Shapiro at jshapiro@keystone.org.

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