

PARTNERS FOR SUSTAINABLE POLLINATION (PFSP)



WE ARE working with beekeepers, farmers, scientists, and land management agencies to improve the health of honeybees and increase thriving populations of native pollinators.

OUR FOCUS is on fostering awareness and enabling increased availability of quality bee forage near and on agricultural lands.

YOU CAN help by becoming a member of PFSP, volunteering, donating, and or participating in the 'BEE FRIENDLY FARMING' Initiative, open to everyone—including gardeners, schools, businesses and other organizations.

Habitat and Forage Essential For HEALTHY BEES

- **Scientists Say**—Bees need diverse and successive array of nectar- and pollen-producing plants. Many native pollinators are specialists dependent on certain native plants.
- **Quality Nutrition**—Honey bees need natural nutrition from plants to cope with pests, pathogens, other challenges.
- **Bees at Risk**—While Colony Collapse Disorder (CCD) has made headlines, beekeepers have struggled for decades with multiple challenges. Beekeepers and predictable pollination services for growers are at risk.
- **Beekeepers Need Help**—Beekeepers are dependent on others to provide safe habitat to provide forage to nourish their bees. This issue is critical in California, with major demands for pollination services and bee forage deficits.

How Does PFSP Work?

- **Partnerships**—PFSP collaborates with national, state and beekeeping organizations; other stakeholder groups; and leading scientists to forward consensus based issues and projects critical to honey bee health and native pollinator needs.
- **Outreach**—PFSP provides outreach to the public and growers through events and workshops to educate those interested in learning more how they can help bees and beekeepers.
- **Advocacy**—PFSP supports funding and implementation of pollinator provisions in the 2008 Farm Bill, focusing on assistance and incentives for growers for bee forage plantings to benefit bee health.

Our **partners** include local conservation districts and growers and beekeeping and farm groups and other stakeholders. Our **advisors** include leading scientists and native pollinator advocates.

Experts Agree—*Natural Pollens are the Essential Health Food for Honey Bees*

“One major factor in the decline of all bees is lack of food plants—nectar and pollen sources that bees require for their nutritional health. Bee’s sole source of protein and carbohydrates comes from flowering plants, and it is essential that they feed from a variety of sources to fulfill their dietary amino acid requirements. It is absolutely critical to plan and conserve agricultural and urban landscapes to support our wildlife, including our forgotten pollinators.” **Dr. Marla Spivak**, Professor and Extension Entomologist, University of Minnesota

“It is estimated that a colony requires 50 pounds of mixed pollens for broodrearing each year. Currently, there is no man made feeding supplement that can fulfill the nutritional requirements of honey bees. Providing many acres of purposely planted honey bee forage could have significant beneficial impacts on the health and robustness of colonies located within flight distance of the forage, thus reducing one contributing factor of CCD.” **Dr. Eric Mussen**, Apiculture Extension Specialist, University of California, Davis

“Availability of adequate bee pasture is critical. Beekeepers and experts alike agree that lack of available forage has compromised the nutritional health of honey bees leading to greater susceptibility to the deleterious effects of pests and diseases.” **Chris Heintz**, Executive Director, Project Apis m.

“Lack of bee forage is a limiting factor to not only honey bee health but the pollination industry.” **Randy Oliver**, Researcher, Author and Commercial Beekeeper, Grass Valley, California

Join PFSP!

<http://pfspbees.org>

Worker Bee (Individual)	\$25
Swarm (School Class)	\$30
Bee Hive (Family)	\$40
Queen Bee (Elite)	\$100
Bee Honey (Corporate)	\$125



Donate—Contribute Financial Support!

Volunteer—Your Time and Expertise!

volunteer@pfspbees.org

Sponsor—A Bee Friendly Farm!

Contact kathy@pfspbees.org

You Can Become Bee Friendly, Too!

Any group—business, community, school, civic group—can become Bee Friendly just like growers through a self-certification program described in this brochure.

Support Bee Friendly Growers and local beekeepers by purchasing products bearing the Bee Friendly Farming logo.

Your business or civic group can also 'adopt' a Bee Friendly Farm and help underwrite the costs of bee-friendly seeds and plantings and bee-friendly practices.

"Bee Friendly Farming" Initiative Spreading the Word for Our Bees!



- The "Bee Friendly Farming" Initiative is an important means of **raising consumer recognition and support for helping bees** by—
 1. *Recognizing those who provide bee habitat.*
 2. *Encouraging consumers and businesses to purchase farm products and local honey bearing the "Bee Farming Farmer" (BFF) logo.*
- "Bee Friendly Farmer" is an inclusive term that is intended to recognize **anyone who supports bees directly or indirectly**: farms, ranches, businesses, schools, local governments, nonprofits, gardeners and beekeepers.
- To **self-certify**, simply go to <http://www.pfspbees.org/beefriendly.htm>, respond to 10 questions that outline 'Bee Friendly' practices, and pay a tax-deductible, \$25 annual fee that will be used to provide cost-share assistance to growers wanting to plant increased bee forage.
- Each successful applicant receives a **quarterly newsletter** and a **pdf of the BFF logo** to *incorporate in communications, advertising and print media materials.*