



The Bee & Butterfly
Habitat Fund
A Unique Conservation Solution.



2020 - 2021 Seed A Legacy Impact Report

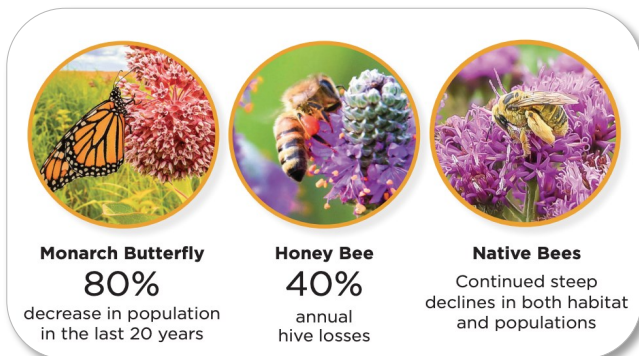


Up To 40% of America's Honey Bees Die Each Year

In fact, the number of hives in the United States is now at its lowest point in the past 50 years. Critical wildlife habitat is disappearing, putting Honeybees and other pollinators like Monarch Butterflies in serious decline; and putting our food supply at risk. The global economic cost of bee decline, including lower crop yields and increased production costs, has been estimated as high as \$5.7 billion per year.

If We Do Nothing...

...monarch butterflies have a 60% likelihood of extinction in 20 years. Once plentiful, their vital food source and habitat, milkweed or Asclepias, is now in serious decline, putting Monarchs and other pollinators at extreme risk. In fact, a recent petition proposes adding Monarch Butterflies to the endangered species list. As far back as 1983, concern was rising for the Monarch Butterfly. That year the International Union for Conservation of Nature listed monarch migration as an endangered phenomenon. And in 2010, Monarchs were one of the World Wildlife Fund's Top 10 to Watch, a list that identifies species in need of close monitoring and protection.



Seed A Legacy Pollinator Habitat Program

The Bee & Butterfly Habitat Fund establishes high quality pollinator habitat to ensure Honeybee and Monarch Butterfly population health. We work with landowners, conservationists, scientists and beekeepers to build healthy and sustainable pollinator habitat with maximum benefits. Our solution precisely targets pollinators' needs by engineering projects that provide appropriate bloom diversity, density and duration to optimize forage potential.

The **Seed A Legacy** pollinator habitat program is available for private, public, and corporate lands in a 12 state region that is critical to pollinator health and habitat needs. The program is offered for projects with a minimum of 2 acres and a minimum of a 5 year contract. It is available in Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. Custom seed mixtures are designed by biologists and cooperators are offered personalized technical assistance.





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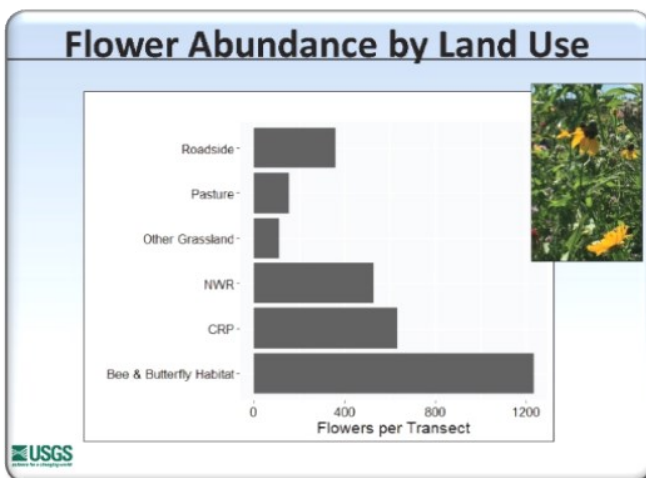
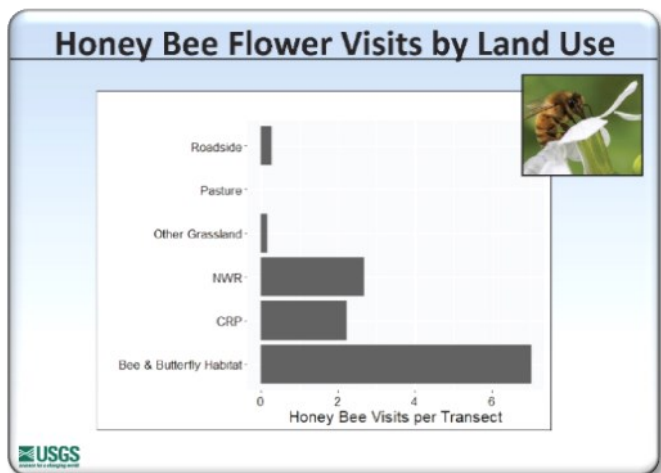
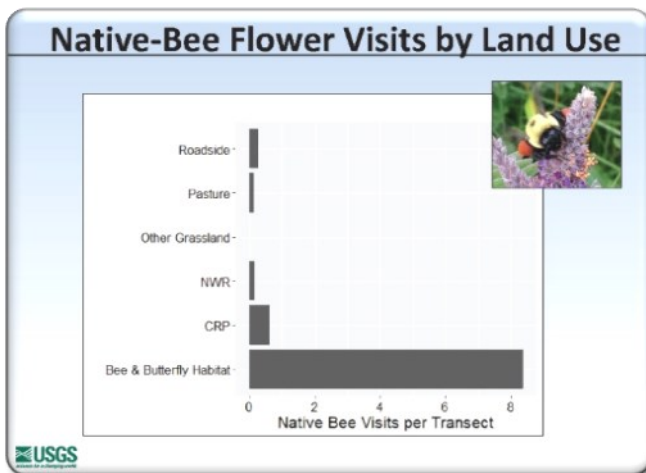
Seed A Legacy Program Results

With the help of the funding from the Costco Wholesale Corporation Sustainability Program, the Seed A Legacy program funded **132 acres** of pollinator habitat.

The impact on habitat is:

- \$250 average cost per acre for seed mixtures**
- \$33,000 = 132 acres established**
- 66 Monarch Butterfly mixture acres**
- 536,514 milkweed seeds**

Since 2017, Seed A Legacy has impacted **393 projects** on **4,400 acres**



Native bee use of Seed A Legacy seed mixtures provides some of the first documentation of how seed mixture design can influence and produce significant benefit to this important group of pollinators.

Honeybee use of Seed A Legacy seed mixtures reinforces how important seed mixture design can be for the preference, health and management of managed bees.

Pollinator research has clearly documented that the more plant species available in a planting, the more different pollinator species the planting will benefit. Seed A Legacy seed mixtures contain some of the highest diversity and flower abundance of any conservation program plantings.