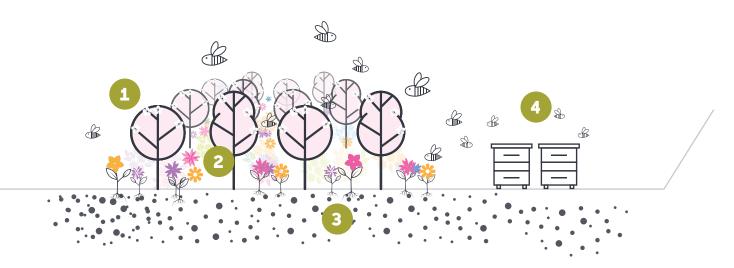
## **BEE PASTURES: EXPLAINED**

In partnership with honey bee research organisation Project Apis m. and others, Almond Board of California (ABC) is working to understand best practices for planting wildflowers near and in almond orchards, as well as the ideal wildflower mixes that are both attractive to honey bees and have minimal impact on orchard management throughout the year.



20,700 FOOTBALL FIELDS OF WILDFLOWERS SINCE 2013, ALMOND FARMERS HAVE PLANTED OVER 27,000 ACRES OF BEE PASTURES THROUGH PROJECT APIS M.'S SEEDS FOR BEES PROGRAMME.<sup>1</sup> ALMOND POLLEN: Among the first plants to bloom each year, almond pollen is very nutritious for honey bees, just like almonds are for us! Almond pollen provides all 10 of the essential amino acids bees' diets require.<sup>2</sup>

- 2 BLOOMING FLOWERS: Farmers plant bee-friendly wildflower mixes as additional food sources for honey bees to enjoy before and after almond bloom, providing benefits to native pollinators as well.
- SOIL BENEFITS: Beyond providing additional nutrition for bees and other pollinators, these plantings may help farmers improve soil health, water infiltration and more.
- NO COMPETITION: Initial research has shown that bees prefer almond blossoms to other flowers, ensuring that they will fulfill their role pollinating the almond crop before moving on to the bee pastures nearby.



1. Billy Synk. Director of Pollination Services. Project Apis m. November 2018. Represents total plantings from 2013-present. 2. Ramesh Sagili. Department of Horticulture, Oregon State University.

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