**Grower BFF: Bidart – Wheeler (South)**

https://www.google.com/maps/d/edit?mid=13PxwEItx146wef9Xsleosibs9CdL0MPo&ll=35.141996569986134%2C-118.98804968604006&z=14

**Planted Acres (almonds):** 462 planted acres

* Bidart Wheeler Ranch Fields A-F

**Permanent Habitat:** 165 calculated acres

* Habitats Included: Bidart Habitat 1, Bidart Habitat 2, and Bidart Habitat M
* Drainage ditches handle run off from row crops and often have water present. Annual plants grow in ditches and include tumbleweed, puncture vine, wildflowers and mustards. Native vegetation, open ground, seasonal pond exist. Shrubs are abundant in Habitat 2. Strong bee activity observed in the spring when observations were conducted.
* Representative photographs can be found in supplemental documentation.
* All fields are within a 3-mile radius of at least one mapped permanent bee habitat

**Permanent as a Percentage of Planted Acres:** 35.7% {165/462}

**Cover Crop:** 2022/23 Goal: Include flowering seed mix on fallow lands. Total acres not calculated

 Adjacent row crop acreage (Not under BFF Certification) undergo a four year cycle with one year of potatoes, one year of garlic followed by two years of fallows. During fallow, current practice is to plant a grain for a cover crop (not harvested) on the second year of fallow. Their team has agreed to explore the use of bee friendly forage on all or part of their acreage either replacing the grain or in tandem with.

**Other Habitat Considerations:** 10.73+ calculated acres

Three employee housing areas are within a 3 mile radius of planted almonds. These areas generally consist of a small grassy area with a few basic landscape plants that include roses, orange, olive, mulberry and eucalyptus. These are not currently counted as permanent habitat but represent areas where additional forage and habitat do exist but may need additional enhancement.

Not entirely mapped are retention pond areas. These areas represent potable water supply and all have undisturbed berms where in-ground nesting may be occurring. Changes in practices are being evaluated to allow some additional forage to be located in these areas.

**Supplemental Documentation**

CASP Bee Health Report:

https://www.dropbox.com/s/0yll3fxne0pm5d7/BFF\_Report%20%2818%29.pdf?dl=0

Habitat Pictures:

https://www.dropbox.com/sh/ejdtforgx6z9hp7/AAAP\_r02Xv1q6YT6-r2Z9g1na?dl=0