**Grower BFF: LaPant – Nelson/Shippee**

<https://www.google.com/maps/d/edit?mid=13PxwEItx146wef9Xsleosibs9CdL0MPo&ll=39.5887749742881%2C-121.68827515351613&z=15>

**Planted Acres (almonds):** 110 planted acres

* Jack LaPant Orchard 2 Durham/Nelson, Jack LaPant Orchard 3 Shippee, Jack LaPant Orchard 4 Shippee

**Permanent Habitat:** 16.59 calculated acres

* LaPant Nelson Windrow, LaPant Nelson Habitat 2, LaPant Shippee Habitat 2, LaPant Shippee Habitat 3, LaPant Shippee Habitat 4
* Pasture area is nominally used and generally without livestock present except for occasional staging. Common pasture plants including annual grasses, clover and some lindering alfafa. Star thistle is common in early summer. Frontage to Shippee rd (shippee habitat 2, 3) is an area of strong growth and includes a consistent row of cotton woods, several kinds of thistles, mustards, occasional blackberries and other plants. These plants are generally represented along the eastern and north sides of the property as well. Habitat 1 is a non-landscaped area around a house that includes eucalyptus. Nelson Habitat 2 and Nelson Windrow consist of wooded/riparian type habitats with eucalyptus and wildflowers present.
* Representative photographs can be found in supplemental documentation.
* All orchards are within a 3-mile radius of at least one mapped permanent bee habitat

**Permanent as a Percentage of Total Acres:** 15.01% {16.59/110}

**Cover Crop:** 2021/22: 55 estimated acres (est. 50% coverage in orchards)

 Cover crops are not planted, but volunteer forage is allowed to grow and managed as a cover crop. Wetter conditions in this area, so estimating a 50% coverage in orchards down rows.

**Other Habitat Considerations:** none

**Supplemental Documentation**

 CASP Bee Health Report:

 https://www.dropbox.com/s/ggteg1ldb0cnpmo/BFF\_Report%20%2827%29.pdf?dl=0

 Representative Habitat Photos:

 https://www.dropbox.com/sh/7vu6rhf5hpf63b8/AABYxHdjMo-wkKttWrWpybJIa?dl=0