**Grower BFF: Spycher Livingston 140**

<https://www.google.com/maps/d/edit?mid=13PxwEItx146wef9Xsleosibs9CdL0MPo&ll=37.27366832247037%2C-120.70093880611213&z=15>

**Planted Acres (almonds):** 459 planted acres

* Spycher 140

**Permanent Habitat:** 8.15 calculated acres

* Property Line A; Property line B
* Property boarders natural set aside area and some of the property line extends into these areas. Seasonal wetlands, riparian habitat and native plains exist here. Willow, Oak, blackberry, mustard, thistles and many more flowering plants exist in these areas
* 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:** 1.78% {8.15/459}

**Cover Crop:** 2021/22: 230 estimated acres (est. 50% coverage in orchards)

Cover crops are planted annually. Several mixes have been used but all are ‘be friendly. Estimating a 50% coverage in orchards down rows.

**Other Habitat Considerations:** ~2.7 acres

Property contains an on-ground solar array and retention pond. These areas do not have year round forage but are not generally managed and could be nesting sites. Property also has an abandoned pheasant rearing facility that may also currently offer nesting habitat.

**Supplemental Documentation**

CASP Bee Health Report:

https://www.dropbox.com/s/78racys7xmweer9/BFF\_Report%20%2828%29.pdf?dl=0

Representative Habitat Photos:

https://www.dropbox.com/sh/cgfhu9k33k7svp6/AAALJdbOLrPenq6nKO4Nxwe8a?dl=0