

# HEDGEROW PLANTING



A Hedgerow planting (USDA NRCS CPS 422) is a one-time practice involving the planting of perennial wildflowers, shrubs, or tree species in a linear rows along field borders, roadways, fences, or other non-cropped areas.

Part of California Farm Bureau's Healthy Soils Block Grant Program, learn more online at: [cfbf.com/HSP](http://cfbf.com/HSP)

## This practice aims to:

- Support pollinator and biodiversity.
- Provide pollen, nectar and nesting habitats for pollinators.
- Increase plant diversity in orchards.
- Serve as natural windbreaks.
- Reduce pests.
- Increase water conservation through improved surface water infiltration and groundwater recharge.
- Enhance carbon storage in biomass and soils.

## Criteria:

- This practice cannot overlap with windbreak/shelterbelt establishment and residue & tillage management practices.
- When planting hedgerows, ensure the selection of species well-suited to the local soil, ecological, and climate conditions, ensuring they align with the intended purpose and site conditions.
- Hedgerows must be established using woody plants or perennial bunch grasses, reaching an average height of at least 3 feet.
- Avoid plants listed as noxious weeds by the state.
- Select species that won't harbor pests or diseases harmful to nearby crops.
- Control competing vegetation until the hedgerows are established, continuing if needed.
- Projects may not exclusively plant cash crop trees.

## Appendix A: Standard Payment

### **Plant 1 row of woody plants on border of orchard:**

- single row: \$11.82 per foot (CDFA's Appendix A)

## **Implementation Guidelines:**

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### **Hedgerows species:**

- Use pollinator-friendly trees, shrubs, and perennial wildflowers.
- Plant density at  $\geq 200$  live plant/ acre.
- Average height at  $\geq 3$  feet and extend 15 feet wide at maturity.
- Plant protection and irrigation.

### **Verification Requirements:**

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- 3-4 Geotagged photographs taken at both ends and middle of the hedgerow line.
- Receipts of plants purchased.
- Plant species name and number of live plants.
- Maintain plant growth during the project term.

### **Additional Resources:**

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[USDA NRCS. \(2010\). 422 CPS Hedgerow Planting](#)

[Hedgerows for California Agriculture: A Resource Guide](#)

[Xerces Society. \(2017\). Habitat Installation Guide for California: 422A- Hedgerow Planting, Pollinators](#)

[Appendix A: Payment Scenarios, Rates, Requirements, and Implementation Guidelines.](#)