

SHELTERBELT / WINDBREAK ESTABLISHMENT



A shelterbelt /windbreak establishment (USDA NRCS CPS 380) is a one-time practice involving the planting of single to multiple rows of trees or shrubs in a linear configuration.

Part of California Farm Bureau's Healthy Soils Block Grant Program, learn more online at: cbbf.com/HSP

This practice aims to:

- Reduce soil erosion caused by wind.
- Enhance irrigation efficiency.
- Boost plant health and productivity.
- Provide shelter from wind and heat, and protect animals.
- Increase carbon sequestration.
- Improve air quality.
- Offer a living visual and noise barrier.

Criteria:

- This practice cannot overlap with hedgerow planting and residue & tillage management practices.
- Select species that are well-suited to the local soil, ecological, and climate conditions, ensuring they align with the intended purpose and site conditions.
- Eligible plants include a mix of native and introduced tree and shrub species.

Implementation Guidelines:

1- row, trees, containers, hand planted, with tree protected:

- Container seedlings at 15-20 cubic inches or bare root seedlings at 2-3 years old before transplanting.
- Plant protection and irrigation are required.
- ≥ 200 live plants/acre.

1- row, trees, and/or shrub, with wind protection fence:

- Container seedlings at 15-20 cubic inches or bare root seedlings at 2-3 years old before transplanting.
- A wind-protection fence and irrigation are required.
- ≥ 200 live plants/acre.

Appendix A: Standard Payments

- \$1.66 Ft for 1-row, trees, containers, hand planted, with tree protected.
- \$2.68 Ft for 1-row, trees, and/or shrub, with wind protected fence.

Verification Requirements:

- 3-4 geotagged photographs taken at both ends and middle of the tree line.
- Receipts of seedlings purchased.
- Species and number of live plants.
- Tree protection and irrigation.
- Plant maintenance during the project term.