

Hedgerow Planting (CPS 422)

Payment Rate: \$10.82/linear foot for single row

Establishment of dense vegetation in a linear design to achieve a natural resource conservation purpose. This practice applies wherever it will accomplish at least one of the purposes stated above.

Co-benefits

- Increases carbon storage in biomass and soils
- Provides habitat, including food, cover, and corridors for terrestrial wildlife
- Enhances pollen, nectar, and nesting habitat for pollinators
- Provides substrate for predaceous and beneficial invertebrates as a component of integrated pest management
- Intercepts airborne particulate matter
- Reduces chemical drift and odor movement
- Screens and provides barriers to noise and dust
- Establishes living fences



>Example Hedgerow Project Description

XX Farm is a family farm that raises pasture eggs from about XX chickens and grazes XX beef steer on XX acres in Marin County. *The XX Farm is one of twenty Carbon Farm Plans written by the Marin Carbon Project collaborative (not required).* The proposed project is to install XX native plants (trees and shrubs) to create a XX linear-foot long hedgerow along the west perimeter fence of the ranch. The mixed species planting will consist of locally-adapted California native trees and shrubs, which will be selected based on what is best for the site (determined by soil, water, wind and light conditions of site) and what is available at local native plant nurseries or other appropriate sources. This project will be in collaboration with XXX (MRCD/MALT/NRCS), which provides planning, design and implementation assistance to landowners. XXX (MRCD/MALT/NRCS) will provide technical assistance and support for the life of the project, through the monitoring phase.

>Example Hedgerow Project Design

RePlan Tool

3. Species Selection

- Write-Ins: We recommend you write in the following, tailored to the plant types you will be using in your project: *"The mixed species planting that has been selected consists of locally-adapted California native trees, shrubs and forbs, which are selected based on what is most suitable for the site (determined by soil, water, wind and light conditions). The plant list may*

be revised based on what is available at local native plant nurseries or other appropriate sources." This may allow you some extra flexibility in selecting plant species upon project implementation, if needed.

- **Recommended Species:** See the document in *Step 3: Project Design* titled *Native Plant Species Adapted to Marin County, Listed by Practice* for specific local suggestions.

Planting Project Timeline (Hedgerow, Windbreak, Riparian Forest Buffer, Silvopasture, Tree and Shrub Establishment)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Source container plants												
Collect soil samples												
Plant container plants												
Plant willow stakes												
Maintain planting: irrigation, weeding, and herbivore protection												

Install when dormant