

Silvopasture (CPS 381)

Payment Rate: \$193.90 / Ac

An application establishing a combination of trees or shrubs and compatible forages on the same acreage. Situations where silvopasture establishment applies includes: 1) pasture where trees or shrubs can be added; 2) forest where forages can be added; 3) Land on which neither the desired trees nor forages exist in sufficient quantity to meet the land user's objectives.

Co-benefits

- Provides forage for livestock and the production of wood products
- Improves water quality
- Reduces erosion
- Enhances wildlife habitat
- Reduces fire hazard
- Provides shade for livestock
- Develops renewable energy systems



>Example Silvopasture Project Description

XX Farm is a family farm that 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 will establish trees in existing grasslands to create a silvopasture system on XX acres of lands which are currently managed with rotational grazing. We plan to install XX locally-adapted California native trees from (seeds/cuttings/seedlings), which will be selected based on what is appropriate (determined by soil, water, wind and light conditions of site) and what is available at local native plant nurseries or appropriate sources. The project will include fencing to protect the planted area from grazing livestock while plants are being established. Once planted, trees and shrubs will be inspected periodically and protected from insects, diseases, competing vegetation, fire, and damage from livestock or wildlife. The plants will be irrigated for the first 3 years of their life, to ensure survival. Ultimately, the plantings will enhance wildlife habitat, reduce on-farm erosion, sequester carbon in the soil and standing biomass, and provide shade and shelter to livestock. This project will be in collaboration with XXX (MRCD/MALT/NRCS), which provides planning, design, implementation and monitoring assistance to landowners.

>Example Silvopasture 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-*

