Range Planting
(CPS 550)

Payment Rate: 6 different rates; for example Native species high forb drilled ($547.26/Ac); Nonnative species drilled ($164.06/Ac)

Establishment of self-sustaining vegetation such as grasses, forbs and legumes, and also includes shrubs and trees as appropriate. This practice applies to all lands where vegetation is managed for grazing, and should be applied where desirable vegetation is below the acceptable level for natural reseeding to occur, or where the potential for enhancement of the vegetation by grazing management is unsatisfactory.

Co-Benefits

- Restore a plant community similar to a desired state, such as to resemble its Ecological Site Description reference state.
- Improve forage quality and/or quantity for livestock.
- Improve forage, browse or cover for wildlife.
- Reduce erosion by wind and/or water.
- Improve water quality, water infiltration, and water retention.
- Increase carbon sequestration


Photo by USDA NRCS

>Example Range Planting Project Description

XX Ranch 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 plant XX acres with native seed or locally adapted seed which will be selected based on what is best for the site (determined by soil and water conditions of site) and what is available from local seed suppliers. Seed will be planted by broadcasting/no-till drill. The project will include fencing to protect the area from grazing livestock while plants are being established. Once planted, the seeded area will be inspected periodically. Ultimately, the plantings will enhance forage productivity, reduce on-farm erosion, sequester carbon in the soil, and increase biodiversity on the farm. 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 Range Planting 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 grasses and forbs which have been selected based on what is most suitable for the site (determined by soil, water, wind and light conditions) and the management goals. The plant list may be revised based on what is available at local seed suppliers 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 titled *Current Prices and Availability of Range Planting Species Available at LeBallister's Seed* for a list of the CDFA HSP species and the price of what LeBallister's, a local seed company has in stock, along with the pricing. LeBallister's Seed & Fertilizer in Santa Rosa, 707-526-6733, is a good source of information on what does well in this area, for different management goals. LeBallister's also offers seed mixes, such as dryland pasture mixes, that include many of the HSP species. Also see *Step 3: Project Design* for a list of local custom seeders.

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										*Install when dormant*		
Maintain planting: irrigation, weeding, and herbivore protection												