HEDGEROWS
Incentives to Connect our Landscape

Author
Laurel Sellers
MSc International Agricultural Development
University of California Davis
What is a Hedgerow?

Hedgerows are a special kind of field border management that replaces weeds, mowing, and pesticides with long lasting native vegetation. Grasses, shrubs, and trees that are well adapted to regional climate fluctuations provide many benefits to farmers. In Yolo county, native hedgerow plantings often include:

Wet areas - cottonwood, deer grass, elderberry, rushes, sedges, slender wheatgrass, mugwort, narrow leaf milkweed

Dry areas - California lilac, coffeeberry, coyote brush, toyon, western redbud, California onion grass, blue wildrye, nodding needlegrass

What are the Benefits?

Reasons for installing and maintaining hedgerows are as many and varied as the growers who manage them. Connecting native vegetation strips positively impacts crop production, wildlife, the entire community. Individual benefits from planting hedgerows include:

- Free consultation from a variety of government agencies
- Financial incentives to offset initial costs
- Easily comply with regulations
- Reduced production costs thanks to less labor, herbicide, and fuel demand
- Ground water recharge and better water quality by reducing surface runoff and erosion
- Attract pollinators and predatory insects that prey on common agricultural pests
- Provide habitat to support a healthy wildlife population

How do I get Started?

- Create a farm plan that includes your conservation goals - do you want to attract butterflies, insects that prey on pests, bees, birds?
- Let the land’s topographical features such as drainage and slopes guide site selection
- Good hedgerow sites include: fence lines, near drainage ponds, roadside ditches, other field borders
- Make note of potential native planting concerns such as livestock and other high traffic areas that will, herbicide drift areas, and places with standing water
- Contact NRCS, UC Cooperative Extension, and Yolo Resource Conservation District employees for guidance on site preparation, seeding rate, planting, and maintenance decisions
- Plan ahead to take full advantage of incentives available to you by contacting the organizations on the back page!