

Programs and Contact Info

California Department of Fish and Wildlife

- ◆ Programs: Conservation (Endangered Species) Banking, Mitigation (Wetlands) Banking, Yolo Natural Heritage Foundation
- ◆ Website: www.dfg.ca.gov/habcon/conplan/
- ◆ Office phone: 916-358-2900
- ◆ Email: R2info@wildlife.ca.gov

United States Fish and Wildlife Service

- ◆ Programs: Landscape Conservation Cooperatives, Habitat Conservation Programs, Safe Harbor Program, Recovery credits, Tax reductions, and more
- ◆ Website: www.fws.gov/endangered/what-we-do/hcp-overview.html
- ◆ Office phone: 916-278-9414
- ◆ Email: Debra_Schlafmann@fws.gov

Natural Resource Conservation Service EQIP

- ◆ Programs: Environmental Quality Incentives Program, Conservation technical assistance, easements, and more
- ◆ Website: www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/home/?cid=stelprdb1193811
- ◆ Office phone: 530-662-2037
- ◆ Email: phil.hogan@ca.usda.gov

University of California Cooperative Extension

- ◆ Provide technical expertise
- ◆ Website: www.ceyolo.ucanr.edu/
- ◆ Office phone: 530-666-8736
- ◆ Email: ceyolo@ucdavis.edu

Photo Credit

Cover Hedgerow

"Hedgerows." Whatcom Conservation District, 13 Nov. 2012. Web. 11 Mar. 2014. <www.whatcomcd.org/>

Inset Hedgerow

Stephens, William. "Evening Hedgerow." *Panoramio*. N.p., n.d. Web. 11 Mar. 2014. <<http://www.panoramio.com/photo/2015423>>.

Landscape

"Balruddery Farm." *SCRI Living Technology*. Scottish Crop Research Institute, 19 Feb. 2011. Web. 12 Mar. 2014. <<http://www.scri.ac.uk/research/sustainability/balruddery>>.

Coffeeberry

Mazur, Vivian. "California Coffeeberry." *Grow Natives Blog*. California Native Plants Society, 28 Sept. 2010. Web. 11 Mar. 2014.

California lilac

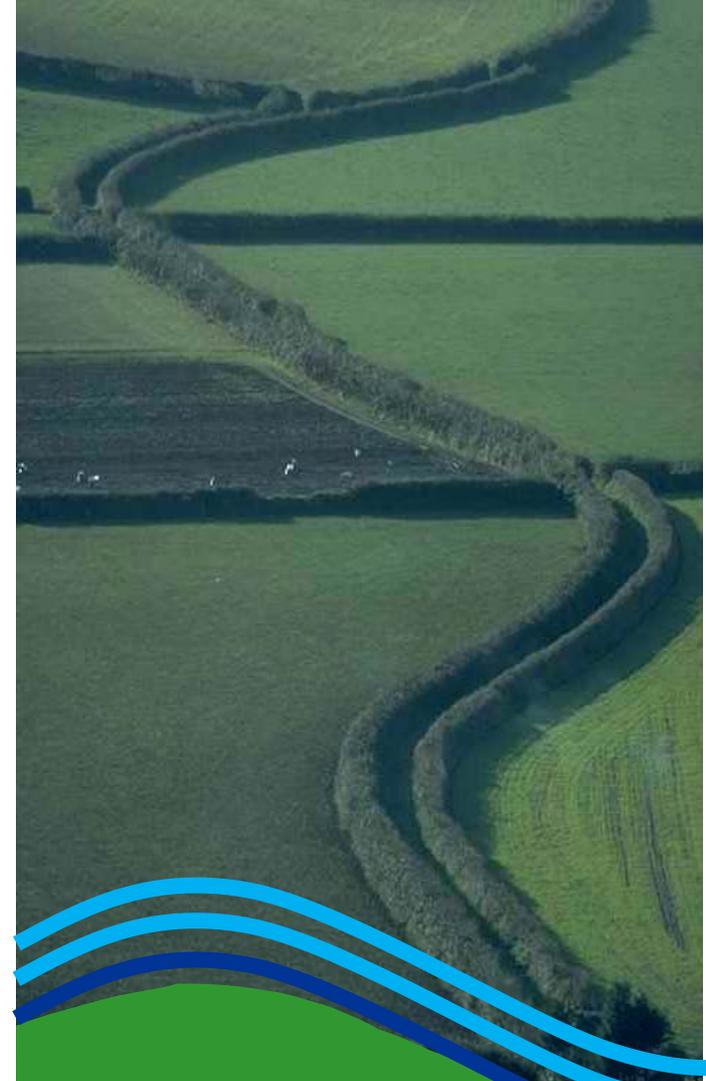
Zerhfield, Thom. "My Oregon Photography." *California Lilac*. N.p., 18 May 2013. Web. 11 Mar. 2014. <<http://oregon-photography.blogspot.com/2013/05/california-lilac.html>>.

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HEDGEROWS

Incentives to
Connect our Landscape





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



Coffeeberry *Rhamnus californica*



California lilac *Ceanothus* spp.

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!