Hedgerows Benefits on Farms

A hedgerow is a row of trees, shrubs, bunch grasses and forbs on field edges.

Natural Enemies

Hedgerows provide habitat and floral resources (pollen and nectar) for parasitoid wasps, lady beetles and other natural enemies of crop pests.

Economics

Hedgerows enhance native bees and natural enemies in adjacent crops that can benefit crop production.

Weed Control

Hedgerow plantings help outcompete weedy vegetation that harbors pests and diseases.

Other Benefits

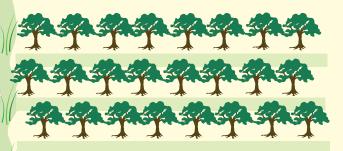
Windbreaks, living fence lines, buffer zones, shade, farm aesthetics

University of California Agriculture and Natural Resources

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Native Bees

Hedgerows provide nesting habitat and floral resources (pollen and nectar) for native bees. Of California's 1,600 native bees 30% are cavity nesters, in old logs and hollow plant stems, and 70% nest underground.



Biodiversity

Hedgerows provide cover, nesting, and foraging habitat for migratory and resident birds that call the Central Valley their home.

Soil & Water Quality Protection

Deep roots and ground cover provided by hedgerows help stabilize soil, reduce erosion, filter runoff, increase water infiltration and improve soil structure.

Design: Mary Fahey

For more information on hedgerows see:
Establishing Hedgerows on
Farms in California
http://anrcatalog.ucdavis.edu
(publication #8390)

