

Improved irrigation.

Compost.

Cover crops.

Mulching.

Hedgerows.



California's farmers & ranchers are doing all of this and more to improve soil health.

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**what
does
healthy
soil
do?**

- ✓ Improve crop yields
- ✓ Improve water retention
- ✓ Sequester carbon
- ✓ Reduce greenhouse gases
- ✓ Reduce erosion and dust
- ✓ Improve air quality
- ✓ Improve water quality
- ✓ More wildlife habitat
- ✓ More biodiversity

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Healthy soils are more resilient
to drought and climate change.
Improving soil organic matter
increases water-holding capacity
and biodiversity below ground.

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