

# Soil Management and Improvements

UC ANR has some basic online information for soils and how ranchers and natural resource managers can improve their soils. Please see the links below for 1) Soil Basics and 2) Soils for Ranchers and Managers.

## 1) Soil Basics [https://ucanr.edu/sites/soils/Soils\\_101/](https://ucanr.edu/sites/soils/Soils_101/)



[Soils 101 - take the fun soils test](#)

[Is my soil healthy?](#)

[What are the benefits of soil organic matter?](#)

[What's my California soil?](#)

[How do I sample my soil?](#)

[Where can I send my soil samples for analysis?](#)

[What do my soil test results mean?](#)

## 2) Soils for Ranchers & Natural Resource Managers [https://ucanr.edu/sites/soils/Soils\\_for\\_Ranchers/](https://ucanr.edu/sites/soils/Soils_for_Ranchers/)

## Tips to build your rangeland and pasture and forest Soil



What's the difference between rangeland and Pasture?

Common rangeland and pasture soil problems

How do I improve my soil

**Practices to improve your soil**

### Rangelands

- Sequestering Carbon
- Graze for Soil Health
  - Grazing systems
  - Stocking rates
- Compost (Fertilize)
  
- Seeding
- Preserve, rehabilitate and diversify habitat
- Water Developments
- Build roads (to limit point erosion)

### Pastures

- Sequestering Carbon
- Compost (Fertilize)
- Graze
- Seed
- Irrigate
- Riparian areas
- Build roads (to limit point erosion)

### Resources