

References

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<https://anrcatalog.ucanr.edu/pdf/8066.pdf> -- Irrigation Water Salinity and Crop Production

<https://anrcatalog.ucanr.edu/pdf/8562.pdf> -- Drought Tips, Crop Salt Tolerance

[https://www.blogs.nrcs.usda.gov/Internet/FSE MANUSCRIPTS/california/CA013/0/contracosta.pdf](https://www.blogs.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/california/CA013/0/contracosta.pdf) -- 1977 Soil Survey

<https://casoilresource.lawr.ucdavis.edu> -- SoilWeb, an online soil survey

<https://cmg.extension.colostate.edu/Gardennotes/214.pdf> – Jar and Feel Tests

<https://cocowaterweb.org/wp-content/uploads/Watershed-Atlas.pdf>

<https://extension.oregonstate.edu/gardening/techniques/mechanical-analysis-soils-jar-test>

<https://ucanr.edu/sites/UrbanAg/files/263165.pdf> -- another Jar Test

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https://www.youtube.com/watch?v=M1MGbzJ0_BU -- Mike Corby and John Fike, "Soil in your Home Garden."

https://www.nrcs.usda.gov/wps/portal/nrcs/detail/tx/home/?cid=nrcs142p2_054253,054254,054311 -- definition of pedon, soil series; Guide to Texture by Feel; mapping process

<https://www.britannica.com/science/pedon> -- diagram of pedon

https://www.nrcs.usda.gov/Internet/FSE_MEDIA/stelprdb1237749.pdf -- Soil orders in USA

<https://catalog.hathitrust.org/Record/010070428> -- 1933 soil survey of Contra Costa county

https://www.nrcs.usda.gov/Internet/FSE_MANUSCRIPTS/california/CA013/0/maps/gsm.pdf 1976 USDA General Soil Map, Contra Costa County

<https://casoilresource.lawr.ucdavis.edu/files/5414/1825/1431/8194.pdf> -- Erodability of Soils

<https://pubmed.ncbi.nlm.nih.gov/16981250/> -- Influence of Portland cement on soil pH

Labs for Home Gardeners



UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

■ UC Master Gardener Program ■ Contra Costa County

Soils Testing Laboratories for Home Gardeners

This list is neither comprehensive nor all-inclusive. No endorsement of any specific business is intended; neither is any criticism implied of similar labs not listed here. Please contact specific labs for the services they offer.

Peaceful Valley Farm & Garden Supply

125 Clydesdale Court
Grass Valley, CA 95945
<http://www.groworganic.com/soil-health.html>
Phone: (888) 784-1722

Perry Laboratory

424 Airport Boulevard
Watsonville, CA 95076
<http://perrylaboratory.com>
Phone: (831) 722-7606

Dellavalle Laboratory Inc.

1910 w. McKinley Avenue
Fresno, Ca 93728
<http://www.dellavallelab.com>
Phone: (800) 228-9896
Note: Testing for heavy metals available at an additional cost

Ward Laboratories Inc.

4007 Cherry Ave.
Kearney NE 68847
<https://www.wardlab.com/submit-a-sample/soil-health-analysis/>
Phone: (800) 887-7645
Note: Testing for heavy metals available at an additional cost

Labs cont'd.

A & L Western Agricultural Laboratories

<http://www.al-labs-west.com/>

Waypoint Analytical

for soil contaminants

<https://www.waypointanalytical.com/HomeOwners>