



Developing and Maintaining Productive Residential Soils

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Facts to know about your soil before selecting a product

Texture

pH

Nutrient analysis

OM content

Salinity

Plant species and characteristics

Questions to ask a producer before buying a product

pH

C:N ratio

Salinity

Resources

Web Soil Survey

<http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm>

UC Davis Soil Web

<http://casoilresource.lawr.ucdavis.edu/gmap/>

UC Davis Soil Web apps

<https://casoilresource.lawr.ucdavis.edu/soilweb-apps/>

NRCS Soil Health Division

<http://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/soils/health/?cid=stelprdb1237522>

Soil Quality Test Kit Guide

http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_050956.pdf

Soil Quality Indicator Sheets

<https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/health/assessment/?cid=stelprdb1237387>

Soil Compaction Stress & Trees: A Workbook of Symptoms, Measures & Treatments, Dr. Coder, University of GA, Warnell School of Forestry and Natural Resources Outreach

<https://www.warnell.uga.edu/sites/default/files/publications/WSFNR-16-38%20Coder.pdf>

Soil Profile Rebuilding, Dr. Susan Day, Virginia Tech

<http://urbanforestry.frec.vt.edu/SRES/documents/SPR-Spec-full-2012.pdf>

Water Management for Fruit Trees and Other Plants, Paul Vossen, University of CA

<http://cesonoma.ucanr.edu/files/27167.pdf>

Additional Reading (Interesting stuff)

The Nature and Properties of Soils, Weil and Brady, 15th Edition

A must read for anyone seriously interested in learning more about soils.

Soil Biology Primer, online version

<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/biology/>

Urban Soil Primer, online version

http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052835.pdf

Cornell Soil Health Manual, online version

<http://soilhealth.cals.cornell.edu/training-manual/>