

Nebraska Regional Envirothon Special Topic Study Guide: Agricultural Soil and Water Conservation Stewardship

Soil Conservation:

NRCS:

https://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs144p2_063808.pdf

https://www.nrcs.usda.gov/wps/portal/nrcs/detail/ia/newsroom/releases/?cid=nrcs142p2_011847

https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/home/?cid=nrcs143_023568

Fairfax Co. Va:

<http://www.fairfaxcounty.gov/nvswcd/newsletter/notill.htm>

Nebraska Forest Service

<http://nfs.unl.edu/documents/windbreakdesign.pdf>

Soil Health:

<https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/soils/health/>

Soil Food Web:

http://www.soilfoodweb.com.au/index.php?option=com_content&view=article&id=85&Itemid=117

National Geographic:

<http://news.nationalgeographic.com/news/2014/09/140918-soil-bacteria-microbe-farming-technology-ngfood/>

Range Stewardship

Patch Burn Grazing:

https://www.firescience.gov/projects/briefs/01-1-6-07_FSBrief78.pdf

Fire and Heterogeneity:

<http://www.emwh.org/pdf/conservation/fire/Should%20Heterogeneity%20Be%20The%20Basis%20For%20Conservation.pdf>

Fuhlendorf, Samuel D., David M. Engle, Jay Kerby, and Robert Hamilton. 2008. Pyric Herbivory: Rewilding Landscapes through the Recoupling of Fire and Grazing Essay, Conservation Biology.

Fire in the Prairie:

<https://www.nps.gov/tapr/learn/nature/fire-and-grazing-in-the-prairie.htm>

UNL:

<http://drought.unl.edu/ranchplan/BeforeDrought/GrazingStrategy/RotationGrazing.aspx>

USDA Plant Database:

<https://plants.usda.gov/java/stateSearch>

Plant Native.org:

<http://www.plantnative.org/rpl-neks.htm>

USDA US Forest Service, Smooth Brome grass

<http://www.fs.fed.us/database/feis/plants/graminoid/broine/all.html>

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Water Conservation:

University Nebraska Lincoln

<http://water.unl.edu/crops/nitrogen>

<http://water.unl.edu/crops/soil>

<http://water.unl.edu/cropswater/nawmn>

Environmental Protection Agency

<https://www3.epa.gov/region9/water/drinking/files/dwshat-v09.pdf>

<https://www3.epa.gov/watersense/outdoor/tech.html>

Successful Farming @ Agriculture.com

http://www.agriculture.com/crops/where-drip-irrigation-fits-in_135-ar13146

CCOF Foundation

<https://www.ccof.org/blog/balancing-soil-fertility-equation-five-ways-reduce-nitrogen-leaching>