

Agroforestry & Carbon Sequestration: Some Resources

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<https://www.thelancet.com/commissions/EAT> The way we eat and produce food has become so destructive to the environment and our health that it threatens the survival of the human species.

<https://www.itreetools.org> a state-of-the-art, peer-reviewed software suite from the USDA Forest Service that provides urban and rural forestry analysis and benefits assessment tools.

<https://naturalcapitalproject.stanford.edu/invest/> a suite of free, open-source software models used to map and value the goods and services from nature that sustain and fulfill human life.

<https://www.aspenideas.org/blog/biomimicry-38-billion-years-rd> Biomimicry: 3.8 Billion Years of R&D

<https://mdc.mo.gov/trees-plants/tree-seedlings> Tree selection, ordering, planting & pruning guidelines.

<http://kfs.mybigcommerce.com/> Kansas Forest Service seedlings.

<https://www.fs.usda.gov/nac/index.shtml> The USDA National Agroforestry Center (NAC) accelerates the application of agroforestry through a national network of partners.

<https://www.half-earthproject.org/> a solution to the global species extinction crisis ...conserve half the Earth's lands & seas to reverse species extinction crisis, & ensure the long-term health of the planet.

<http://www.centerforagroforestry.org/> The Missouri Center for Agroforestry contributes to the science & practice of intensive land-use management combining trees and/or shrubs with crops &/or livestock.

<https://www.grain.org/article/entries/5102-food-sovereignty-five-steps-to-cool-the-planet-and-feed-its-people> How the industrial food system contributes to the climate crisis.

<https://www.fs.usda.gov/nac/resources/usda-programs/sare-agroforestry-grants/index.php> catalogues and indexes many SARE projects related to agroforestry.

<https://www.brainpickings.org/2016/09/26/the-hidden-life-of-trees-peter-wohlleben/>

<http://kerrcenter.com/> search agroforestry

<http://www.lib.berkeley.edu/search/google/agroforestry> over 800 articles, reports, and papers focusing on the social, political, economic, ...

<https://forestrydegree.net/agroforestry-resources/> The sites have great info on agroforestry, agronomy, tree farming, and other sciences at the intersection of forestry and farming.

<https://www.agroforestry.co.uk/> The Agroforestry Research Trust is a non-profit making charity, registered in England, which researches into temperate agroforestry and into all aspects of plant cropping and uses, with a focus on tree, shrub and perennial crops.

<https://www.aftaweb.org/about/what-is-agroforestry.html> The mission of AFTA is to promote the wider adoption of agroforestry by landowners in temperate regions of North America. Formed in 1991, the Association for Temperate Agroforestry Inc. (AFTA) is a private, non-profit, 501(c)(3) organization based at the University of Missouri Center for Agroforestry at Columbia.

<http://midamericanagroforestry.net/about/> The purpose of the Mid-American Agroforestry Working Group (MAAWG) is to provide coordination to help advance the science, practice and adoption of agroforestry by natural resource professionals and landowners in the Midwest region of the United States.

<https://renaturefoundation.nl/what-is-agroforestry/> Agroforestry is a more natural way of food production. No more mono-crop that needs too much water and chemicals to grow but poly-crop that is closer to nature's original plan.

<https://fruitworldmedia.com/index.php/featured/agroforestry-important-will/> A number of practical and policy challenges have prevented adoption of agroforestry practices on a large scale in the U.S.

<https://home.howstuffworks.com/lawn-garden/professional-landscaping/agroforestry.htm> it is an ecologically based natural resources management system that was devised to promote sustainability within economic, environmental and social sectors. Essentially, it is the practice of growing trees in areas that are already, or have the potential to be, agriculturally productive

https://permaculturenews.org/resources_files/farmers_handbook/volume_4/4_agroforestry.pdf

<https://www.sciencedirect.com/science/article/pii/S1877343513001449> Trees on farm and in the landscape provide income and environmental outcomes. Climate change and food security challenges can be eased through trees in the landscape.

<http://ccecolumbiagreene.org/natural-resources/forestry/agroforestry-resource-center/what-is-agroforestry>

<http://www.organicresearchcentre.com/?go=Research%20and%20development&page=Eco-agroforestry%20systems> For more detailed information on all the benefits of agroforestry, read the paper Agroforestry: Reconciling Productivity with Protection of the Environment.

<http://science.sciencemag.org/content/356/6336/374> The natural capital of city trees.

<https://drive.google.com/file/d/1UTWFysqj6CA2IZfBxUflzWKboiGCzX3n/view> Planting tree crops.

<http://advances.sciencemag.org/content/4/11/eaat1869> Natural climate solutions for the US.

<http://www.pioneersprouts.com/blog/2019/1/7/the-number-1-source-of-ecosystem-displacement-in-the-eastern-us>

<https://www.quantamagazine.org/forests-emerge-as-a-major-overlooked-climate-factor-20181009/>

<https://www.4p1000.org/> An annual growth rate of 0.4% in the soil carbon stocks, or 4‰ per year, would halt the increase in the CO₂ concentration in the atmosphere related to human activities.

<https://regenerationinternational.org/resources/> Why is regenerative agriculture a climate change solution?

<https://pfaf.org/user/AboutUs.aspx> researching and providing information on ecologically sustainable horticulture, as an integral part of designs involving high species diversity and permaculture principles.

<https://www.nationalgeographic.com/environment/2019/01/carbon-capture-trees-atmosphere-climate-change/>

<https://www.pnas.org/content/114/44/11645> identify and quantify “natural climate solutions” (NCS): 20 conservation, restoration, and improved land management actions that increase carbon storage.

<https://kisstheground.com/> building healthy soil can be a solution to the climate crisis.

<https://nca2018.globalchange.gov/> FOURTH NATIONAL CLIMATE ASSESSMENT. Volume II: Impacts, Risks, and Adaptation in the United States

<https://research.un.org/en/climate-change/reports>

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www.prairiebirthdayfarm.com