



SILVOPASTURE

Drawdown Technical Assessment References

Abberton, Michael, Richard Conant, Caterina Batello, and others. "Grassland Carbon Sequestration: Management, Policy and Economics." *Integrated Crop Management* 11 (2010).
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.454.3291&rep=rep1&type=pdf>.

Albrecht, A., & Kandji, S. T. (2003). Carbon sequestration in tropical agroforestry systems. *Agriculture, ecosystems & environment*, 99(1), 15-27.

Andrade, Hernán J., Robert Brook, and Muhammad Ibrahim. "Growth, Production and Carbon Sequestration of Silvopastoral Systems with Native Timber Species in the Dry Lowlands of Costa Rica." *Plant and Soil* 308, no. 1–2 (May 28, 2008): 11–22. doi:10.1007/s11104-008-9600-x.

Benavides, Raquel, Grant B. Douglas, and Koldo Osoro. "Silvopastoralism in New Zealand: Review of Effects of Evergreen and Deciduous Trees on Pasture Dynamics." *Agroforestry Systems* 76, no. 2 (October 26, 2008): 327–50. doi:10.1007/s10457-008-9186-6.

Calle, Alisia, Florencia Montagnini, Andrés Felipe Zuluaga, and others. "Farmers' Perceptions of Silvopastoral System Promotion in Quindío, Colombia." *Bois et Forêts Des Tropiques* 300, no. 2 (2009): 79–94.

Clason, Terry R., and Steven H. Sharrow. "Silvopastoral Practices." *North American Agroforestry: An Integrated Science and Practice*. ASA, CSSA, and SSSA, Madison, WI, 2000, 119–147.

Covey, Kristofer R., Stephen A. Wood, Robert J. Warren, Xuhui Lee, and Mark A. Bradford. "Elevated Methane Concentrations in Trees of an Upland Forest." *Geophysical Research Letters* 39, no. 15 (August 16, 2012): L15705. doi:10.1029/2012GL052361.

Cubbage, Frederick, Gustavo Balmelli, Adriana Bussoni, Elke Noellemeyer, Anibal Pachas, Hugo Fassola, Luis Colcombet, et al. "Comparing Silvopastoral Systems and Prospects in Eight Regions of the World." *Agroforestry Systems* 86, no. 3 (November 2012): 303–14. doi:10.1007/s10457-012-9482-z.

"Emissions from Livestock and Manure Management." In *2006 IPCC Guidelines for National Greenhouse Gas Inventories*, Vol. Volume 4: Agriculture, Forestry and Other Land Use. IPCC, 2006.

"FAOSTAT." Accessed September 16, 2016. <http://faostat3.fao.org/home/E>.

Fernández-Núñez, E., A. Rigueiro-Rodríguez, and M. R. Mosquera-Losada. "Carbon Allocation Dynamics One Decade after Afforestation with *Pinus Radiata* D. Don and *Betula Alba* L. under Two Stand Densities in NW Spain." *Ecological Engineering* 36, no. 7 (July 2010): 876–90. doi:10.1016/j.ecoleng.2010.03.007.

"GAEZ: Global Agro-Ecological Zones." Accessed September 16, 2016. <http://www.fao.org/nr/gaez/en/>.

Ibrahim, Muhammad, Mario Chacon, Cesar Cuartas, Juan Naranjo, Guillermo Ponce, Pedro Vega, Francisco Casasola, and Jairo Rojas. "Almacenamiento de Carbono En El Suelo Y La Biomasa Arborea En Sistemas de Uso de La Tierra En Paisajes Ganaderos de Colombia, Costa Rica Y Nicaragua." *Agroforesteria En Las Americas*, no. 45 (2007): 2–36.

Machmuller, Megan B., Marc G. Kramer, Taylor K. Cyle, Nick Hill, Dennis Hancock, and Aaron Thompson. "Emerging Land Use Practices Rapidly Increase Soil Organic Matter." *Nature Communications* 6 (April 30, 2015): 6995. doi:10.1038/ncomms7995.

Montagnini, F., and P. K. R. Nair. "Carbon Sequestration: An Underexploited Environmental Benefit of." *Agroforestry Systems* 61–62, no. 1–3 (July 1, 2004): 281–95. doi:10.1023/B:AGFO.0000029005.92691.79.

Montagnini, Florencia, Muhammad Ibrahim, and E. Murgueitio Restrepo. "Silvopastoral Systems and Climate Change Mitigation in Latin America." *Bois et Forets Des Tropiques* 316 (2013): 3–16. ———. "Silvopastoral Systems and Climate Change Mitigation in Latin America." *Bois et Forets Des Tropiques* 316 (2013): 3–16.

Nair, P. K. R. "Climate Change Mitigation: A Low-Hanging Fruit of Agroforestry." In *Agroforestry - The Future of Global Land Use*, edited by P. K. Ramachandran Nair and Dennis Garrity, 31–67. *Advances in Agroforestry* 9. Springer Netherlands, 2012. http://link.springer.com/chapter/10.1007/978-94-007-4676-3_7.

———. "Climate Change Mitigation: A Low-Hanging Fruit of Agroforestry." In *Agroforestry - The Future of Global Land Use*, edited by P. K. Ramachandran Nair and Dennis Garrity, 31–67. *Advances in Agroforestry* 9. Springer Netherlands, 2012. doi:10.1007/978-94-007-4676-3_7.

Oviedo, José L., Paola Ovando, Larry Forero, Lynn Huntsinger, Alejandro Álvarez, Bruno Mesa, and Pablo Campos. "The Private Economy of Dehesas and Ranches: Case Studies." In *Mediterranean Oak Woodland Working Landscapes*, edited by Pablo Campos, Lynn Huntsinger, Jose Luis Oviedo Pro, Paul F. Starrs, Mario Diaz, Richard B. Standiford, and Gregorio Montero, 389–424. *Landscape Series* 16. Springer Netherlands, 2013. http://link.springer.com/chapter/10.1007/978-94-007-6707-2_13.

Paciullo, Domingos Sávio Campos, Carlos Renato Tavares de Castro, Carlos Augusto de Miranda Gomide, Rogério Martins Maurício, Maria de Fátima Ávila Pires, Marcelo Dias Müller, and Deise Ferreira Xavier. "Performance of Dairy Heifers in a Silvopastoral System." *Livestock Science* 141, no. 2–3 (November 2011): 166–72. doi:10.1016/j.livsci.2011.05.012.

Pagiola, Stefano, Elías Ramírez, José Gobbi, Cees de Haan, Muhammad Ibrahim, Enrique Murgueitio, and Juan Pablo Ruíz. "Paying for the Environmental Services of Silvopastoral Practices in Nicaragua."

Ecological Economics, Special Section - Ecosystem Services and Agriculture Ecosystem Services and Agriculture, 64, no. 2 (Diciembre 2007): 374–85. doi:10.1016/j.ecolecon.2007.04.014.

Riguero-Rodriguez, A. *Silvopastoralism and Sustainable Land Management: Proceedings of an International Congress on Silvopastoralism and Sustainable Management Held in Lugo, Spain, in April 2004*. CABI, 2005. <http://site.ebrary.com/lib/yale/reader.action?docID=10157973>.

Rocha, Cristina, Carlos Arturo Cárdenas, and Jairo Mora Delgado. "Costos de establecimiento de un sistema silvopastoril de sauco (*Sambucus nigra*) y Kikuyo (*Penisetum clandestinum*) en Roncesvalles (Tolima)." *Revista Agroforestería Neotropical* 0, no. 3 (December 1, 2013). <http://revistas.ut.edu.co/index.php/agroforesteria/article/view/323>.

Schoeneberger, M. M. "Agroforestry: Working Trees for Sequestering Carbon on Agricultural Lands." *Agroforestry Systems* 75, no. 1 (April 13, 2008): 27–37. doi:10.1007/s10457-008-9123-8.

Toensmeier, Eric. *The Carbon Farming Solution: A Global Toolkit of Perennial Crops and Regenerative Agricultural Practices for Climate Change Mitigation and Food Security*. White River Junction, VT: Chelsea Green, 2016.

Yamamoto, Wataru, Ioan Ap Dewi, and Muhammad Ibrahim. "Effects of Silvopastoral Areas on Milk Production at Dual-Purpose Cattle Farms at the Semi-Humid Old Agricultural Frontier in Central Nicaragua." *Agricultural Systems* 94, no. 2 (May 2007): 368–75. doi:10.1016/j.agsy.2006.10.011.

Zomer, Robert J., Antonio Trabucco, Richard Coe, Frank Place, M. van Noordwijk, and J. C. Xu. "Trees on Farms: An Update and Reanalysis of Agroforestry's Global Extent and Socio-Ecological Characteristics." *World Agroforestry Center Working Paper* 179 (2014). <http://www.worldagroforestry.org/sea/Publications/files/workingpaper/WP0182-14.pdf>.