Science Societies

Agroforestry at the Landscape Level with Dr. Sarah Lovell

January 9, 2023



You can earn CEUs by listening to *Field, Lab, Earth,* a podcast of the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America.

For your convenience, below is a quiz from Episode 74 (Agroforestry at the Landscape Level with Dr. Sarah Lovell). Agroforestry is where trees are grown alongside other crops or livestock. It's an extremely flexible practice that can be adapted to both urban and rural environments and at a variety of scales. In this episode, Dr. Sarah Lovell discusses the various uses and forms of agroforestry, how agroforestry can benefit both farmers and their surrounding communities, and some tips for implementing agroforestry at scale.

Listen to the podcast by visiting https://fieldlabearth.libsyn.com. You can also listen on your Apple (https://apple.co/2SpCoGs) or Android (https://bit.ly/3qxF0ma) devices. Earn 0.5 CEUs in Crop Management by taking the quiz at https://bit.ly/3uwGalH.

Self-study CEU quiz

Earn 0.5 CEUs in Crop Management by taking the quiz.

1. The three main categories of functions for agroforests are:
    a. Production, Ecological, Cultural.
    b. Urban, Agro, and Agro-silvo.
    c. Profitable, Functional, and Ecological.
    d. None of the above.
2. An example of an ecosystem service that agroforests provide would be:
    a. Improving or preserving water quality.
    b. Carbon sequestration.
    c. Increasing biodiversity.

d. All of the above.

3. Which of the following was NOT listed on the show as an obstacle for implementing agroforestry?
    a. Increased complexity of operations.
    b. Needing more knowledge about a new kind of crop or livestock animal.
    c. Local policy prohibitions.
    d. None of the above.
4. Examples of urban agroforestry can include growing trees in parks, urban orchards, or in personal gardens and lawns.
    a. True.
    b. False.
5. Because pine needles acidify soil and evergreen trees provide year-round heavy shade, they are ill-suited for use in agroforestry.
    a. True.
    b. False.

Text © . The authors. CC BY-NC-ND 4.0. Except where otherwise noted, images are subject to copyright. Any reuse without express permission from the copyright owner is prohibited.