



### May 2024

This *Journal of Forestry* quiz is approved for 3.0 continuing forestry education (CFE) hours in Category 1-CF by the Society of American Foresters. Successful completion of the self-assessment, defined as a cumulative score of at least 70%, is required to earn CFE credit. CFE approval is valid for one year from the issue date of publication and participants may submit the quiz at any time during that period.

The quiz contains questions from these five articles:

***Analysis of Forest Inventory Data Show Disparity in Tree Mortality and Resistance in Texas' National Forests***

***Characterizing Community Forests in the United States***

***Perceived Obstacle in Land Use Change for Hybrid Sweetgum Plantations: Landowner Opinions from South-Central United States***

***The USDA Forest Service's FIA Database and the National Register of Champion Trees – A Potentially Symbiotic Relationship***

***Understanding Landowner Education Needs for Invasive Disease Prevention and Restoration Planting in Southern Oregon***

1. This was the highest concern when considering hybrid sweetgum plantation adoption for landowners who indicated recreational hunting as an important reason for owning their land.
  - A. Environmental concerns
  - B. Economic concerns
  - C. Social concerns
2. Which group did landowners rank in Joshi et al.'s study as the most trusted sources for disseminating information on hybrid sweetgum production techniques?
  - A. Foresters
  - B. Family or friends
  - C. Environmental groups
3. According to this study, privately owned community forests often rely on which type of funding for budgetary support?
  - A. State and federal government funding
  - B. Fundraising and community donations
  - C. Timber production earned income sources
4. This factor has contributed to the nationwide rise of community forests in the U.S.
  - A. A dramatic decrease in citizen participation about public lands management.
  - B. Vertically integrated forest products companies are divesting their industrial timberlands.
  - C. Aging forest landowners top concern is to donate land for ongoing community benefits.
5. To increase probability of finding a candidate champion tree, this study recommends this approach to help narrow the search.
  - A. Review a registry of failed champion tree candidates.
  - B. Examine a county topographic map.
  - C. Filter the database by ownership class.
6. For quality control purposes, this response is suggested as a result when a citizen-scientist enters tree dimensions larger than a known largest tree species.
  - A. "Are you sure?"
  - B. "Invalid response."
  - C. "Value already recorded."
7. Dewez et al. found which factor significantly contributed to tree mortality volume?
  - A. Lower mean summer temperatures
  - B. Higher stand density
  - C. Higher average summer temperatures
8. Which species is noted as having greater variability in average live volume over the study periods as compared to other species studied by Dewez et al.?
  - A. Loblolly pine
  - B. Southern red oak
  - C. Shortleaf pine

9. This is how the survey depicted landowner understanding of Port-Orford-cedar (POC) root disease and sudden oak death (SOD).
- A. Most landowners understand how to reduce the spread of SOD.
  - B. More landowners have knowledge about how SOD is spread compared to POC root disease.
  - C. More landowners have knowledge about how POC root disease is spread compared to SOD.
10. According to Cline et al., what is the role of geneticists in tackling the ongoing forest health crisis?
- A. Create new disease-resistant seedlings.
  - B. Refine disease treatments for existing trees.
  - C. Make symbiotic forest organisms more resilient.

Submit your responses online. Receive results instantly. CFEs will post to your account the same day you pass the quiz. If you need to re-take the quiz, contact us at [ForestEdSupport@safnet.org](mailto:ForestEdSupport@safnet.org).