



Science  
Societies

# Optimizing Industrial Hemp Production with Dr. Josh Freeman

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Industrial hemp has only recently been re-introduced in American production systems. Therefore, there's a lot to learn about how to best produce this versatile crop in

American climates. In Episode 91 of the podcast *Field, Lab, Earth*, Dr. Josh Freeman discusses his work testing current growing practices to see where improvements can be made.

Listen to the podcast by visiting <https://fieldlabearth.libsyn.com> or via your podcast platform of choice. Earn 0.5 CEUs in Crop Management by taking the quiz at <https://bit.ly/3N4V3VA>.

1. **The difference between marijuana and industrial hemp is defined in the U.S. by a difference in levels of**
  - a. THC.
  - b. CBD.
  - c. total cannabinoid levels.
  - d. None of the above.
2. **The two main groups of industrial hemp are grain/fiber varieties and essential oil varieties.**
  - a. True.
  - b. False.
3. **Which of the following was listed as an obstacle for herbicide registration for hemp?**
  - a. Testing and approval requirements.
  - b. Expense for development and registration.
  - c. Initial concerns over the hemp market in the U.S.
  - d. All of the above.
4. **The results of these experiments showed that**
  - a. pinching was beneficial to yield but low planting density was not.
  - b. both pinching and low planting density were beneficial to yield.
  - c. low planting density was beneficial to yield, but pinching was not.

d. neither low planting density nor pinching were beneficial to yield.

5. **It was recommended for farmers to test for cannabinoid levels approximately every**

- a. other day.
- b. three days.
- c. two weeks.
- d. four weeks.

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