

## **Developing Technical Skills of Service Providers in the Northeast to Assist Farmers with Hemp Production**

**Pre-course Survey** – *Must be completed prior to beginning the online course.*

1. **State(s):** \_\_\_\_\_
  
2. **Which sector of the agricultural industry do you work in?**
  - USDA-NRCS
  - USDA-Farm Service Agency
  - University/Extension
  - State/Local Government
  - Conservation District
  - Independent Consultant
  - Feed/Fertilizer/Equipment Sales
  - Banking/Lending
  - Non-government organization
  - Other: \_\_\_\_\_
  
3. **Do you have any of the following professional certifications?** (check all that apply)
  - Certified Crop Advisor (CCA)
  - Certified Professional Agronomist (CPAg)
  - Certified Professional Soil Scientist (CPSS)
  - Pesticide Application Certification
  - Registered NRCS Technical Service Provider (TSP)
  - Organic Certifier
  - Other: \_\_\_\_\_
  
4. **How many farm operators have you worked with in the last twelve months who are *currently* growing hemp?** \_\_\_\_\_
  
5. **How many farm operators have you worked with in the last twelve months who are *considering* growing hemp?** \_\_\_\_\_

6. **Of the farmers you have worked with on hemp production, please indicate the number of farmers that fall into each production category:**

Hemp production system	Number of farmers growing for each market	Roughly how many acres
Grain		
Fiber		
Flower		
Dual purpose ( <i>growing hemp and selling to multiple markets</i> )		
Other		

7. **Of the farmers you have worked with on hemp, what number are *growing or interested in growing* certified organic?** \_\_\_\_\_
8. **How well do you understand industrial hemp regulations on the federal and state level?** (choose one)
- Not very well
  - Moderately well
  - Well
  - Very well
9. **How well do you understand the cost of production for hemp?** (choose one)
- Not very well
  - Moderately well
  - Well
  - Very well
10. **How well do you understand the potential environmental benefits and challenges of hemp?** (choose one)
- Not very well
  - Moderately well
  - Well
  - Very well
11. **How likely are you currently to suggest to a producer that they adopt hemp production systems on their farm?** (choose one)
- 1 = not likely → 3 = somewhat likely → 5 = very likely*

1      2      3      4      5

12. How would rate your ability to troubleshoot with farmers having challenges with implementing hemp production on their farm? (choose one)

- a. Poor
- b. Good
- c. Very good
- d. Excellent
- e. Unsure

13. Please assess your current knowledge in the following agronomic areas as they relate to hemp:

**1 = low → 5 = high**

Plant propagation

1    2    3    4    5

Basic agronomics (variety selection, planting dates, seeding rates)

1    2    3    4    5

Integrated pest management

1    2    3    4    5

Nutrient management

1    2    3    4    5

Water requirements

1    2    3    4    5

Soil requirements

1    2    3    4    5

Organic production

1    2    3    4    5

14. Please assess your current knowledge in the following areas as they relate to hemp:

**1 = low → 5 = high**

Harvest timing

1    2    3    4    5

Harvest equipment and process

1    2    3    4    5

Post-harvest handling

1    2    3    4    5

Processing of hemp raw material

1    2    3    4    5

End-uses for hemp

1    2    3    4    5

Hemp market opportunities

1    2    3    4    5

15. What do you perceive to be the top 3 barriers to farmer adoption of hemp production?

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

16. What are your top three desired outcomes as a result of participating in this training program?

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

17. As a result of participating in this course, how many farmers do you hope to assist with production of hemp? \_\_\_\_\_

- How many acres does this represent? \_\_\_\_\_

**About You:**

18. How many years have you been working with the agricultural community?

- Number of years: \_\_\_\_\_

19. Gender:  Female  Male  Non-binary  Other, please list: \_\_\_\_\_

20. Please specify your race/ethnicity (check all that apply):

- American Indian/Alaska Native
- Asian
- Black or African American
- Hispanic or Latino
- Native Hawaiian and other Pacific Islander
- White (Caucasian)
- Other, please specify \_\_\_\_\_
- Prefer not to specify