

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

**Post Course Survey – *Must be completed at the end of the project.***

- 1. State (participants will type their answer)**
  
- 2. Which sector of the agricultural industry do you work in?**
  - a. USDA-NRCS
  - b. USDA-Farm Service Agency
  - c. University/Extension
  - d. State/Local Government
  - e. Conservation District
  - f. Independent Consultant
  - g. Feed/Fertilizer/Equipment Sales
  - h. Banking/Lending
  - i. Non-government organization
  - j. Other: \_\_\_\_\_
  
- 3. Do you have any of the following professional certifications (select all that apply)**
  - a. Certified Crop Advisor (CCA)
  - b. Certified Professional Agronomist (CPAg)
  - c. Certified Professional Soil Scientist (CPSS)
  - d. Pesticide Application Certification
  - e. Registered NRCS Technical Service Provider (TSP)
  - f. Organic certifier
  - g. Other: \_\_\_\_\_
  
- 4. How well do you understand industrial hemp regulations on the federal and state level? (choose one)**
  - a. Not very well
  - b. Moderately well
  - c. Well
  - d. Very well
  
- 5. How well do you understand the cost of production for hemp? (choose one)**
  - a. Not very well
  - b. Moderately well
  - c. Well

d. Very well

6. **How well do you understand the potential environmental benefits and challenges of hemp? (choose one)**

- a. Not very well
- b. Moderately well
- c. Well
- d. Very well

7. **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

8. **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

9. **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

10. **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

**11. How many farm operators have you worked with over the project period who are *currently* growing hemp?**

a. How many total acres of hemp were being produced by these farms?

**12. How many farm operators have you worked with over the project period who are *considering* growing hemp?**

a. How many total acres of hemp were planned by these farms?

**13. 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
Grain	
Fiber	
Flower	
Dual Purpose (growing hemp and selling to multiple markets)	
Other	

**14. Of the farmers you have worked with on hemp, what number are growing or interested in growing certified organic?**

**15. Of the farmers that you worked with over the project period what topics areas did you provide information and did farmers adopt new practices as a result?**

Topic	Farmers provided information	Farmers adopted new practice/strategy
	# of farms	# of farms
Basic agronomics		
Plant propagation		
Variety selection		
Nutrient management		
Soil management		
Crop rotation		
Cover crops		
Pest scouting/identification		
Integrated pest management		
Irrigation management		
Compliance testing		
Harvest timing		
Harvest strategies		
Post-harvest handling		
Quality testing		
Processing		
Business planning		
Regulations		
Marketing and sales		
Other		

**16. Did you meet your desired outcomes as a result of participating in this training program? If yes, please list the outcomes achieved.**

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_

**17. What additional educational resources or topics would help you further assist the farmers that you work with on hemp production?**