

# Pre-Project Survey - The WV Animal Feeding Operation (AFO) Regulations

## 1. How many livestock producers are in your county in each of the categories listed below?

	< 10	10-20	21-50	> 50
Small (< 50 head)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Medium (50-100 head)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Large (> 100 head)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## 2. How would you rate overall water quality in rivers and streams in your county?

- Not at all impaired
- A little impaired
- Somewhat impaired
- Very impaired
- No opinion

## 3. On a scale of 1-5, with 1 being no responsibility and 5 being complete responsibility, how much responsibility should agriculture bear for water quality problems in your county?

- 1
- 2
- 3
- 4
- 5

## 4. On a scale of 1-5, with 1 being no responsibility and 5 being complete responsibility, of agriculture's responsibility for water quality problems in your county, what proportion do you believe is attributed to the livestock industry?

- 1
- 2
- 3
- 4
- 5

## Pre-Project Survey - The WV Animal Feeding Operation (AFO) Regulations

**5. On a scale of 1-5, with 1 being no responsibility and 5 being complete responsibility, how do you rate your understanding of the new CAFO rules in WV and its implication for the livestock producers you serve?**

- 1
- 2
- 3
- 4
- 5

**6. On a scale of 1-5, with 1 being no responsibility and 5 being complete responsibility, how important is it for producers in your county to become familiar with new CAFO and NPDES regulations?**

- 1
- 2
- 3
- 4
- 5

# Pre-Project Survey - The WV Animal Feeding Operation (AFO) Regulations

**7. On a scale of 1-5, with 1 being no priority and 5 being highest priority, rate the following issues based on the frequency of inquiries you get from your clientele.**

	1	2	3	4	5
a) Recent changes to AFO regulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) CAFO designation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Overall best management practices to reduce NPSP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Conservation planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Nutrient management plans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Alternative production and management systems for improving environmental stewardship	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Record-keeping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Cost of BMPs and cost-sharing programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) Other- please specify	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

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**8. On a scale of 1-5, with 1 being no priority and 5 being highest priority, rate the following issues based on your need for professional development training to better meet your clientele's needs.**

	1	2	3	4	5
a) Recent changes to AFO regulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) CAFO designation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Overall best management practices to reduce NPSP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Conservation planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Nutrient management plans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Alternative production and management systems for improving environmental stewardship	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
g) Record-keeping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
h) Cost of BMPs and cost-sharing programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
i) Other- please specify	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

**9. On a of 1-5, with 1 being no familiarity and 5 being very familiar, how familiar are you with the various BMPs that producers can use to reduce non-point source pollution?**

- 1
- 2
- 3
- 4
- 5

# Pre-Project Survey - The WV Animal Feeding Operation (AFO) Regulations

**10. On a scale of 1-5, with 1 being no knowledge and 5 being very knowledgeable, rate your knowledge of the following specific BMPs and related topics as it relates to your ability to meet your clientele needs.**

	1	2	3	4	5
a) Top 10 best management practices for managing NPSP	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
b) Conservation planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
c) Nutrient management planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
d) Alternative production and management systems for improving environmental stewardship	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
e) Keeping and using appropriate records	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
f) Cost of implementing BMPs and cost-sharing programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**11. Would you be willing to attend a professional development program to learn about the rules and regulations regarding managing non-source pollution and recommendations for small and pastoral livestock operations to meet baseline conservation and regulatory standards while maintaining viable operations?**

- Yes
- No
- Unsure

**12. Would you be willing to develop and conduct an educational program in your county, or assist county agents in this regard, so producers can learn about the basic BMPs they can voluntarily undertake to reduce NPSP, and the related record-keeping forms necessary to provide evidence of actions to regulatory agencies?**

- Yes
- No
- Unsure

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**13. Would you be willing to work individually with and track the progress of producers post-training, with respect to implementation of BMPs over a 14-month period, or assist county agents in this regard?**

- Yes
- No
- Unsure

**14. Please help us understand who we are reaching by identifying your organization below.**

- a) WVU Extension Service
- b) Natural Resources Conservation Service
- c) WV Conservation Agency
- d) Farm Service Agency
- e) WV Department of Agriculture
- f) Farmer Leader
- g) Other- please specify

Other (please specify)