

## Peer Review Plan

Title of Review: Sample Size Estimate for [ X ] Influential Scientific Information  
Bovine Spongiform  
Encephalopathy (BSE)  
Ongoing Surveillance in  
the United States

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Agency: USDA Animal and Plant [ ] Highly Influential Scientific Assessment  
Health Inspection Service

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Agency Contact: Dr. Adam Grow, USDA-APHIS-Veterinary Services, 4700 River Road, Riverdale,  
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Subject of Review: The sample size estimate for Bovine Spongiform Encephalopathy (BSE) ongoing  
surveillance in the United States designed to meet or exceed Office of International  
Epizootics surveillance recommendations and detect BSE at 1 infected animal per  
1,000,000 adult cattle in the population with a high degree of confidence.

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Purpose of Review: To receive comments on whether the study design and resulting sample size estimate  
is consistent with identifying BSE at 1 infected animal per 1,000,000 adult cattle in  
the population with a high degree of confidence and on whether surveillance at a  
level sufficient to detect BSE at 1 infected animal per 1,000,000 adult cattle in the  
population with a high degree of confidence is an appropriate objective for meeting  
the goals of: continuing to monitor the BSE status of U.S. cattle and providing  
mechanisms for detection of rising BSE prevalence among U.S. cattle.

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Type of Review: [ ] Panel Review [ x ] Individual Reviewers  
[ ] Alternative Process (Briefly Explain):

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Timing of Review (Est.): Start: 6/01/2006 End: 6/21/2006 Completed: \_\_\_\_\_

Number of Reviewers: [X] 3 or [ ] 4 to 10 [ ] More than 10  
fewer

Primary Disciplines/Types of Expertise Needed for  
Review: \_\_\_\_\_  
To be determined at the time the charge to reviewers is developed with the selected contractor. In general,  
APHIS needs individuals with expertise, knowledge and understanding in the following:  
(1) science and aspects of BSE, particularly related to animal health  
(2) international standards related to animal health  
(3) principles of surveillance and supporting statistics

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Reviewers selected by: [ ] Agency [x] Designated Outside  
Organization

Organization's Name: Private contractor to be  
selected. APHIS will  
provide recommendations

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\_\_\_\_\_ for selecting reviewers.

Opportunities for Public Comment?                     Yes                     No

If yes, briefly state how and when these opportunities will be provided:

How: \_\_\_\_\_

When: \_\_\_\_\_

Peer Reviewers Provided with Public Comments?                     Yes                     No

Public Nominations Requested for Review Panel?                     Yes                     No

Other: \_\_\_\_\_



Location of Document Being Reviewed      The sample size estimate for BSE Ongoing Surveillance in the United States will be available by clicking [HERE](#) after the peer review is completed.

To Comment on This Plan      To comment on this plan or send an email message regarding it, click [HERE](#) or send an email to: [APHIS\\_Peer\\_Review\\_Agenda@aphis.usda.gov](mailto:APHIS_Peer_Review_Agenda@aphis.usda.gov)  
On the subject line of the message, please write: Sample Size Estimate for BSE

You may also send a letter in hard copy to the following address:

APHIS Peer Review Agenda  
US Department of Agriculture, Animal and Plant Health Inspection Service  
Policy and Program Development, Unit 120  
4700 River Road  
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