

Confirmed Cases of BSE in North America as of October 30, 2011

At least two-thirds (16/22) of the confirmed cases of BSE found in North America as of April 1, 2011 have reportedly involved downed animals (highlighted)—animals too sick or injured to walk. At least three of these cases involved cows thought by authorities to be unable to walk due to injury, rather than illness.

1. **1993:** Cow imported from Great Britain, detected with BSE in Canada; identified as downed due to broken leg¹
2. **May 2003:** Canadian cow identified as downed due to respiratory illness²
3. **November 2003:** Cow imported from Canada, detected with BSE in Washington State; identified by USDA veterinarian as downed due to calving injuries³
4. **January 2, 2005:** Canadian cow identified as downed, apparently showing signs of an infection⁴
5. **January 11, 2005:** Canadian cow identified as downed, having slipped on ice and broken a leg⁵
6. **June 10, 2005:** U.S. cow from Texas identified as downed; initial tests conducted in November 2004⁶
7. **January 12, 2006:** Canadian cow who exhibited “abnormal locomotion and posture” and was euthanized
8. **March 13, 2006:** U.S. cow in Alabama identified as downed⁷
9. **April 8, 2006:** Canadian cow identified as downed⁸
10. **July 4, 2006:** Canadian cow identified as downed⁹
11. **July 13, 2006:** Canadian cow, pregnant and only 50 months old, identified as downed; born nearly five years after the implementation of Canada’s 1997 ruminant-to-ruminant feed ban¹⁰
12. **August 23, 2006:** Canadian cow identified as downed¹¹
13. **February 7, 2007:** Canadian Cow dying “after having experienced a loss of body condition over the course of the winter.”
14. **May 2, 2007:** Canadian cow identified as downed¹²
15. **December 18, 2007:** Canadian cow not a downer.
16. **February 26, 2008:** Canadian cow identified as downer¹³
17. **June 23, 2008:** Canadian cow who died on-farm after been down for two weeks.¹⁴
18. **August 15, 2008:** Canadian downer found on farm.¹⁵
19. **November 17, 2008:** Canadian cow identified as downer¹⁶
20. **May 15, 2009:** Canadian cow identified as not a downer¹⁷
21. **February 25, 2010:** Canadian cow found dead on farm¹⁸
22. **February 18, 2011:** Canadian dairy cow tested for exhibiting neurological signs¹⁹

¹ Campbell D. 1993. Killer mad cow disease strikes in Alberta. Calgary Herald (Alberta, Canada) December 9, p. D1. Article on file.

² Canadian Food Inspection Agency. 2003. Summary of the report of the investigation of bovine spongiform encephalopathy (BSE) in Alberta, Canada. July 2. <http://www.inspection.gc.ca/english/anima/heasan/disemala/bseesb/ab2003/evalsume.shtml>

³ USDA Press Release. 2003. USDA BSE Update. December 27.

http://www.usda.gov/wps/portal/!ut/p/_s.7_0_A/7_0_10B/.cmd/ad/.ar/sa.retrievecontent/.c/6_2_1UH/.ce/7_2_5JM/.p/5_2_4TQ/.d/7/_th/J_2_9D/_s.7_0_A/7_0_10B?PC_7_2_5JM_contentid=2003/12/0445.html&PC_7_2_5JM_navtype=RT&PC_7_2_5JM_parentnav=TRANSCRIPTS_S_PEEC

⁴ Canadian Press. 2005. BSE confirmed in Alberta dairy cow. The Ottawa Sun, January 3, p 20.

⁵ Johnsrude L and Richards G. 2005. Feed Bought after ban fed to latest mad cow: 104 other calves had access to same feed in spring of 1998, Innisfail-Area Farmer Says. Edmonton Journal (Alberta), January 14, p A1. Article on file.

⁶ FDA. 2005. Commonly Asked Questions About BSE in Products Regulated by FDA's Center for Food Safety and Applied Nutrition (CFSAN). September 14. <http://www.cfsan.fda.gov/~comm/bsefaq.html>

⁷ USDA Press Release. 2006. Second USDA confirmatory test results positive for BSE. March 15.

http://www.usda.gov/wps/portal/!ut/p/_s.7_0_A/7_0_10B?contentidonly=true&contentid=2006/03/0090.xml

⁸ Canadian Food Inspection Agency. 2006. Report on the investigation of the fifth case of bovine spongiform encephalopathy (BSE) in Canada. June 16. <http://www.inspection.gc.ca/english/anima/heasan/disemala/bseesb/bccb2006/5investe.shtml>

⁹ Canadian Food Inspection Agency. 2006. Report on the investigation of the sixth case of bovine spongiform encephalopathy (BSE) in Canada. August 8. <http://www.inspection.gc.ca/english/anima/heasan/disemala/bseesb/mb2006/6investe.shtml>

¹⁰ Canadian Food Inspection Agency. 2006. Report on the investigation of the seventh case of bovine spongiform encephalopathy (BSE) in Canada. August 24. <http://www.inspection.gc.ca/english/anima/heasan/disemala/bseesb/ab2006/7investe.shtml>

¹¹ Canadian Food Inspection Agency. 2006. Report on the investigation of the eighth case of bovine spongiform encephalopathy (BSE) in Canada. December 18. <http://www.inspection.gc.ca/english/anima/heasan/disemala/bseesb/ab2006/8investe.shtml>

¹² Canadian Food Inspection Agency. 2007. Report on the investigation of the tenth case of bovine spongiform encephalopathy (BSE) in Canada. July 25. <http://www.inspection.gc.ca/english/anima/heasan/disemala/bseesb/bccb2007/10investe.shtml>

¹³ CFIA personal communication 2:27 EST, 2/26/08

¹⁴ Canadian Food Inspection Agency. 2008. Report on the investigation of the thirteenth case of bovine spongiform encephalopathy (BSE) in Canada. November 6. <http://www.inspection.gc.ca/english/anima/heasan/disemala/bseesb/bccb2008/13investe.shtml>

¹⁵ CFIA personal communication 10:31a EST, 8/21/08

¹⁶ CFIA personal communication 4:09EST, 11/17/08

¹⁷ CFIA personal communication, 5/29/09

¹⁸ Nickel R. 2010. Canada says BSE cow kept out of food supply. Reuters, March 12.

<http://www.forexyard.com/en/news/Canada-says-BSE-cow-kept-out-of-food-supply-2010-03-11T194535Z-UPDATE-1>.

¹⁹ Dr Bachir Djillali, Senior Staff Veterinarian. Personal communication, March 31, 2011.