Idaho Brucellosis Update

USAHA COMMITTEE ON BRUCELLOSIS
Kansas City, MO
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Bill Barton, DVM
Administrator/State Veterinarian
Current Affected Herds

• Domestic bison herd in Swan Valley
  – Identified March 2, 2012
  – 3 whole herd tests completed
    • 1st negative whole herd test completed in Dec 2013
  – Remains under quarantine and operating under herd plan
  – Next whole herd test scheduled for Fall 2014
• Cattle herd west of Ashton (4/12/12)
  – Remains under quarantine
  – Operating under approved herd plan
  – Completed 3 negative whole herd tests on 10/11/13, 3/19/14 and 4/28/14 (post calving test)
  – Why not released from quarantine?
    • Producer elected to retain 24 replacement heifers from 2013 calf crop. Because a reactor cow was identified in the 4/23/13 post calving test, these heifers will remain under quarantine until they have completed a post calving negative test in the spring of 2015.
• 2014 Legislature approved
  – Requires producers moving cattle out of the DSA to call the ISDA and get a movement permit at least 24 hours prior to movement.
  – Will allow enhanced enforcement of DSA movement test requirements.
Brucellosis Testing

• 2013
  – 11,020 head tested due to movement out of the DSA or change of ownership within the DSA.
  – All were test negative.
  – This number does not include cattle that were tested statewide to meet import requirements of other states.

• 2014
  – Numbers may be slightly lower due to decreased inventory.
  – Warm fall and abundance of feed available so cattle have not started to move.
Risk Mitigation

• Elk-Cattle interaction
  – Maintain and enhance temporal-spatial separation.
    • Continue fencing winter cattle feed grounds/haystacks.
    • Closely monitor winter elk movements and haze as necessary.
    • Enhance winter habitat for elk.
Risk Mitigation

• Elk Surveillance
  – Hunter surveillance still predominant method.
  – 2014-2015 sampling will focus on western and southern border of DSA.
Contact Information

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Known DSA resident herds: 143

- Beef cows/bulls: 11,502B
- Beef heifers: 1578
- Dairy cows: 455
- Dairy bulls: 5
- Dairy heifers: 175

- Average herd size: 89 head
- Median herd size: 46 head
- Range: 3 – 1,150
- Non-DSA Idaho resident grazers: 31 (8,996 head)

- USFS in before 6/15: 3 herds, 335 head allotted*, 254 tested
- USFS in after 6/15: 16 herds, 3,496 head allotted*, 2,243 tested

- BLM in before 6/15: 12 herds, 2,935 turned out, 3,032 tested
- BLM in after 6/15: 31 herds, 5,962 turned out, 1,542 tested

- *actual number turned out not known
IDAHO DSA RETURN FROM GRAZING 2012-2014