

Animal Health News

Veterinary News from the North Dakota State Board of Animal Health

Winter 2018

Board of Animal Health News

Email Updates

We make every effort to send e-mails to veterinarians when there are urgent or important issues. If you are not receiving e-mails from the office, please contact Tammy at 701-328-2655 or tcelley@nd.gov and provide your e-mail address. E-mail is the quickest way for the office to get information out to veterinarians, as printed newsletters may provide somewhat outdated news.

Upcoming State Board of Animal Health Meetings

March 16, 2018 - Regular Meeting

All meetings held at 9:00 am in the North Dakota Department of Agriculture's 6th floor conference room at the State Capitol.



Animal Health Update

By Susan Keller, ND State Veterinarian

It depends on one's perspective (and maybe age), but some things never seem to change over time, while other changes happen in the blink of an eye. One constant that can be relied on, is that every year brings with it a new and unique animal health challenge, whether a new disease or a re-emerging one. In recent years, cases of bovine tuberculosis in livestock have been recognized which were caused by bacterial sequences never before identified in U.S. livestock. There will continue to be new disease challenges facing veterinarians and their clients in 2018 and years to come. The Board of Animal Health remains committed to protecting the health of domestic animals and nontraditional livestock in ND. The staff of the Animal Health Division is not large in numbers, but we work diligently to carry out the Board of Animal Health's policies and orders and aim to provide high quality work.

The ever-increasing movement of animals, products and people means ever-increasing movement of pathogens, so our ability to rapidly identify and trace movements needs to continue to increase as well. Secure electronic exchange of data must be one of our goals. Commercial livestock operations have grown in scale over the years. At the other end of the spectrum, many people want to know the source of their food to the extent that some are going back to raising their own food on smaller scales, even in their own backyard. The diverse backgrounds and values of our population will also continue to bring more diverse challenges. Animal welfare issues will be front and center of many discussions on local and national levels. The common denominator in all these challenges remains the need for ongoing education of ourselves, veterinarians, producers, and animal owners, with focus on good animal stewardship and biosecurity at the operation or individual level. Prevention of disease introductions into livestock operations is going to be more important as securing funding for indemnity becomes an ever-increasing challenge. Emergency response planning has been and continues to be a major effort of federal animal health officials. This need was reinforced after experiencing the negative impacts of HPAI on so many entities. State officials and industry leaders need to stay engaged and work together with federal counterparts to improve our ability to respond to disease outbreaks. We recognize all responses start at the local level by whomever recognizes a reportable or new disease situation first. That is where we rely on veterinarians and producers in the field. Never hesitate to call and report something unusual. We enjoy assisting you with disease investigations whenever we can.

In recognition of your contributions, the Board of Animal Health and staff of the Board and the Animal Health Division would like to sincerely thank our North Dakota veterinarians, our state's livestock producers and all animal owners for your work and dedication to keeping animals healthy. We know we

Continued on page 2

Continued from page 1

could not accomplish anything without your input, cooperation and support. On behalf of everyone in our office, we look forward to working with you in the coming year and wish each of you a prosperous and healthy 2018!

2017 Stats / 2018 Updates

Bovine Tuberculosis

In the Bovine Tuberculosis investigation related to South Dakota's Harding County cases:

- 16 movements of 186 animals from 10 herds in ND into the affected herds
 - 1303 animals were tested, 39 CCTs performed, all negative
- 41 movements of 824 animals out of the affected herds to 26 destinations in ND
 - 327 animals were tested
 - 129 animals were euthanized or sent to slaughter
 - Remainder of animals were confirmed to have been slaughtered prior to notification or were traced and forwarded to other states.

No traces from recent TB case discovered in November of 2017 in Tripp County, SD.

Quarantines

In 2017, 48 quarantines were issued. The board discussed 13 violations of importation requirements and 4 violations of non-traditional livestock regulations. Fines were assessed in three instances; one fine was suspended for a period of three years.

Inhumane Complaints

For the period from January 1st through December 31st, 58 complaints regarding inhumane treatment of animals were investigated by our office in cooperation with local authorities. As a result, 16 veterinary assessments were completed by staff veterinarians or local veterinarians under contract.

Non-Traditional Livestock Licensing

In North Dakota, most animals not traditionally raised as livestock or pets are legally classified as Non-Traditional Livestock, or NTL. Prior to obtaining these species, individuals are required to apply for a license and meet certain facility requirements. In 2017, 242 licenses (157 avian, 85 other species) were issued or renewed.

Animals considered NTL include everything from farmed deer to gamebirds, wolf-hybrid dogs, servals, painted

desert sheep, and flying squirrels.

Please contact Kathy or Beth to inquire about potential licensing requirements for a certain species.

2017 Rabies Summary

- 14 confirmed cases (2 cats, 1 goat, 11 skunks)

Johne's Funds

Johne's funds are limited. Producers are eligible for cost sharing in their first three years in the program, up to a maximum of \$1000 the first year, \$750 the second year, and \$500 the third year.

Tags

If you are having problems with poor tag retention and/or tags not clinching properly, please contact our office so we can try to help. There have been cases where the tags were faulty and other cases where the tagger design did not match the tag type used.

ND Certificates of Veterinary Inspection

We occasionally receive North Dakota Certificates of Veterinary Inspection which have been rejected by the state of destination. Common problems include:

- Official identification not listed
- Required statements missing
- Incomplete 911 addresses
- No permit obtained prior to importation
- CVI is late: not received in issuing state within 7 days of issue date
- CVI is more than 30 days past date of issuance
- IOWA – Feeder cattle statement not included for beef steers and/or heifers at least 6 months up through 18 months of age.

Although it can be challenging to keep up with changing regulations, please make every effort to check with the state of destination to ensure requirements are being met.

Welcome Dr. Sarah Bailey



Dr. Sarah Bailey has joined the North Dakota Board of Animal Health and North Dakota Department of Agriculture as the Assistant State Veterinarian.

Dr. Bailey received her Doctor of Veterinary Medicine at the University of Minnesota, College of Veterinary Medicine and recently obtained a Master of Public Health from the University of Minnesota School of Public Health.

Her 14 years of practice experience in Minnesota, Pennsylvania and Wisconsin includes five years with a mixed animal practice where she worked with farmers who participated in Pennsylvania's Johne's and Scrapie programs. She is also familiar with quality assurance programs and food animal emergency response plans. She is enthusiastic about zoonotic disease challenges and recognizes "the changing foodscape of urban agriculture and increasing interactions between people, wildlife, pests and domestic animals." Dr. Bailey has an extensive educational background in emergency response planning and has worked with a wide variety of species.

Thank you for helping us welcome Dr. Bailey to the North Dakota Department of Agriculture!

Supplies Available:

Tags currently available through our office include:

- USDA Metal tags for Interstate Movement and Brucellosis Vaccination:
 - \$10/box, 1000 tags/box
 - HASCO manufacturer
 - Silver 'Brite' tags and Orange vaccination tags
 - 2 different applicators:
 - ◆ \$7.50/applicator
 - ◆ 49/56SA
 - ◆ 7S Compound Leverage
- USDA Approved 840 Radio Frequency Identification (RFID) Tags:
 - \$7/box, 500 tags/box
 - Temple Tag manufacturer
 - Only orange Brucellosis vaccination tags are available
 - 1 complementary applicator sent with new orders
 - ◆ Additional applicators must be purchased through Temple Tag or other supply companies.
 - Other 840 RFID tags may be purchased through approved tag companies found at: https://www.aphis.usda.gov/traceability/downloads/ADT_device_ain.pdf
 - ◆ Either the veterinarian/clinic or producer must have a national premises ID number to be able to order these tags.
- Interstate Certificates of Veterinary Inspection books:
 - \$20/book, 50 certificates/book
- A limited number of RFID wand readers, PDAs, and rugged tablets are available for temporary use by veterinarians. Please contact the office for details.



Animal Health News

is published by

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In this Animal Health News...

- A note from the State Veterinarian
- 2017 Stats / 2018 Updates
- Welcome Dr. Sarah Bailey
- Supplies Available