

TN ONE HEALTH MEETING NOTES September 27, 2018

PORTER CONFERENCE ROOM- Ellington Ag Center

Topics for One Health Meeting

1. Virulent Newcastle Disease Presentation –Keren Rozensher, USDA Veterinary Services

RNA virus, 3 virulent groups-250 species of birds affected.

Respiratory, nervous and digestive signs. Highly contagious- poultry are the most susceptible, waterfowl the least.

First case was in an imported parrot in California in the 1970s. 2002-2003 outbreak was in southern California and Arizona. 2018 outbreak in southern California is mostly in backyard flocks of chickens, turkeys and pigeons. Virulent ND was diagnosed in a live bird market last week ; this was the first report to OIE.

Daily SPRS: Surveillance, preparedness and response (test, euthanasia and disposal).

CO2 being used for euthanasia (CO2 & Max trucks-holds up to 400 birds.)

Safety has been an issue because of 110 degree heat and the teams being in PPE (TYVEK). Indemnity is being paid for positive and dangerous premise birds.

Low Public Health concern, ND can cause mild flu like symptoms in humans.

2. Virulent Newcastle Disease USDA Wildlife Services response. J.D. Freye, USDA Wildlife Services. Wildlife Services participated on the depop teams in California. 30 VS Wildlife Biologists are doing 3 week rotations. Six team members participate as sharpshooters in close quarters. The teams were used to depop feral birds using pellet and suppressed 22 rifles.
3. Dr. Shawn Bolton updates: CWD and FMD tabletop exercises and updating of the LPAI. TN is in the process of updating the LPAI plan
TWRA/TDA CWD tabletop exercise November 7, 2018
USDA/TDA FMD-Vaccination tabletop exercise planned for January, 2019
4. Round the room discussion:
 - a. Charlie Hatcher discussed USDA FMD Livestock Pilot Exercise held September 25, 2018
 - b. Shawn Bolton discussed the African Swine Fever in China
 - c. Matt Cleland, USDA WS discussed the oral Rabies vaccination bait drops in south east Tennessee.
 - d. Major Mander discussed the 3 tracks for army veterinarians at Fort Campbell- Leadership, preventative/public health and clinical medicine.

Next TN ONE HEALTH Meeting November 8th. International One Health Day Nov. 3, 2018