March 21, 2016

INFLUENZA DISEASE ALERT

As a result of continued influenza surveillance in Minnesota, the following poultry flock has been confirmed with positive influenza test results:

MNAIU01-16 – KANDIYOHI COUNTY

a) Commercial breeder turkey hens (41 weeks old)

b) Flock is located in Kandiyohi County, MAPP Code = 34DOVR31A

c) Tracheal swab samples were collected March 17, 2016 and submitted to the University of Minnesota Veterinary Diagnostic Laboratory for surveillance testing.

d) 2 samples from one barn were AI matrix positive (CT values 34.83, 31.57); 1 sample from the same barn was AI matrix suspect positive (CT value 36.16). All samples were NEGATIVE for H5/H7. Samples from 3 other barns on site were AI matrix negative.

e) Samples are being submitted to the National Veterinary Services Laboratory (NVSL) for confirmation.

f) UPDATE: An egg production drop has been reported in this flock. Additional testing at the UM-VDL was positive for H1 N1 swine lineage influenza virus. NVSL testing detected influenza virus on RRT-PCR (CT values 25.9, 26.5, 23.8) – no H5-icA, H5, or H7 was detected.

Shauna Voss, DVM
Senior Veterinarian
Minnesota Board of Animal Health shauna.voss@state.mn.us PH: 320-231-5170