**Sept 30, 2019 – FBCC Disease Alert Update**

**1. Quebec** - Enhanced biosecurity and self-quarantine put in place on May 14, due to a case of *Mycoplasma gallisepticum* (MG) in a small commercial egg-laying farm in Danville, Estrie was lifted on Sept 5. The site was depopulated several weeks ago and manure management and washing and disinfection measures were completed. A new batch of birds was introduced and tested with negative results. This site has thus regained its negative status.

**2. Ontario** – **ILT Biosecurity Advisory Area for eastern part of Norfolk County remains in place.** The infected broiler flock farm has reported no further ILT cases. No other poultry farms in risk area have reported ILT concerns. Recommended vaccination and clean up protocols are being followed under veterinary oversight. FBCC is projecting that the Advisory will be lifted in early November.

Note: Ontario Ministry of Agriculture Food and Rural Affairs (OMAFRA) has released its Fall 2019 Avian Influenza advisories for commercial and small flocks.

 [..\Downloads\AI Advisory - Commercial 2019-09-10.pdf](../Downloads/AI%20Advisory%20-%20Commercial%202019-09-10.pdf)

[..\Downloads\AI Advisory - Small Flocks 2019-09-10 (1).pdf](../Downloads/AI%20Advisory%20-%20Small%20Flocks%202019-09-10%20%281%29.pdf)

**3. California – Virulent Newcastle (vND) disease outbreak continues**

On Sept. 2, vND was detected in chickens housed at a San Diego research facility that produces antibodies. The 60 chickens at the facility were depopulated. An ongoing investigation has determined that infected birds were moved from within the VND quarantine area in Riverside County in violation of the quarantine.

Sept. 12, vND detected in a 2-bird backyard non-commercial poultry flock In Riverside County. Both birds were depopulated.

Since May 18, 2018, USDA has confirmed 451 premises in California and 2 premises in neighbouring states as infected with vND.

**4. California** – **Low path AI**

A case of H5N2 [low pathogenic avian influenza](https://www.wattagnet.com/articles/37577-avian-flu-confirmed-in-california-breeding-duck-flock) (LPAI) that was reported in a flock of some 34000 commercial breeder ducks and geese in Monterey County, California, in April 2019, has been resolved. The premises were released from quarantine on Aug. 30. Close to 25000 hatchlings were euthanized and brood stock on the affected premises were monitored for clearance of avian influenza virus.

A second case of low pathogenic H7 avian influenza was identified on June 28 in a non-commercial duck layer flock in Merced County, during routine testing. The affected flock did not show any clinical signs. No OIE reports on that case are available.

**5. Mexico -High Path AI H7N3**

From March to August 2019 there have been 25 flocks infected in 11 different states: 17 in back yard flocks and 8 in large commercial flocks- layers, light breeders and meat birds. Vaccination is being used in low prevalence areas with government authorization. The 2 most recent cases (over 550,000 layers) showed no clinical signs but were detected as part of the epidemiological surveillance.

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