Outbreak of H7N8 Low Pathogenic Avian Influenza in Commercial Turkeys with Spontaneous Mutation to Highly Pathogenic Avian Influenza

Mary Lea Killian,¹ Mia Kim-Torchetti,Ⅱ Nichole Hines,Ⅱ Sam Yingst,Ⅲ Thomas DeLiberto,Ⅳ Dong-Hun Lee

Highly pathogenic avian influenza (HPAI) subtype H7N8 was detected in commercial turkeys in January 2016. Control zone surveillance discovered a progenitor low pathogenic avian influenza (LPAI) virus in surrounding turkey flocks. Data analysis supports a single LPAI virus introduction followed by spontaneous mutation to HPAI on a single premises.

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REFERENCES


