

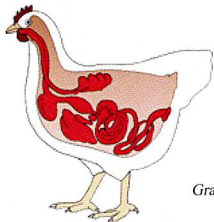
# AVIAN INFLUENZA

Avian Influenza (AI) is caused by a group of influenza viruses found naturally in wild water birds including those that migrate through California. These AI viruses are frequently changing and sometimes that change lets them infect and affect domestic poultry. Some mammals (e.g. cattle, cats, dogs, etc.) as well as humans have also been infected.

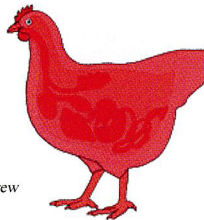
AI viruses can be classified as either low (LPAI) or high pathogenicity (HPAI) based on how badly they affect chickens and does not mean that particular virus is more or less likely to infect or cause disease in humans. As certain types of LPAI have the potential to mutate into HPAI over time, LPAI is reportable.

Signs of LPAI	Signs of HPAI
Sneezing, coughing; discharge from the nose or eye	Bruising of legs and feet; bluish/swollen comb or wattle
Swelling below the eye	Greenish-dark, watery diarrhea
Fewer eggs; odd-shaped eggs	Neck twisting, cannot move leg/wing
Mild illness; death losses usually low	Sudden death without any signs; death losses up to 100% in a flock

PARTS OF CHICKEN AFFECTED BY LPAI / PARTES  
DE LOS POLLOS AFECTADAS POR LPAI



PARTS OF CHICKEN AFFECTED BY HPAI / PARTES  
DE LOS POLLOS AFECTADAS POR HPAI



Graphic illustrations/ Ilustraciones: Andrew  
Kingsbury, Iowa State University