

Overview of the evolution of Highly Pathogenic Avian Influenza, H5N8, in poultry in Romania



The cases of HPAI H5N8 in backyards



- On the 14th of January 2021 in Ilfov county, it was confirmed by the NRL- 1 outbreak of HPAI, H5N8 subtype.
- All the eradication measures, including culling of all remaining poultry, have been implemented according to the provisions of Directive 2005/94/EC.
- There are only backyards in the PZ. An increased monitoring is in place.
- In the radius of 10 km of surveillance area there are backyards and one noncommercial experimental establishment where SPF poultry are kept.



HPAI H5N8 in poultry







The affected holding belongs to The Agronomical Sciences and Veterinary Medicine University of Bucharest and it is registered as a didactic holding.

There has been no movement of birds or products of avian origin before the infection and there have not been identified contact holdings.

From the epidemiological inquiry, results that the source of infection was coming from the wild birds. The affected poultry represents 1198 domestic web-footed birds (228 geese and 970 ducks)



The cases of HPAI in wild birds

- In January a total number of 7 cases was identified in Constanta county.
- All the indentified cases relates to winter swans (Cygnus Cygnus)
- The first 4 cases were found in the harbor and the last 3 cases alongside the costal area of the Black Sea, in Eforie Nord locality.
- The H5N5 subtype was identyfied.

