

**The National Sanitary Veterinary and Food Safety Authority of Romania**



**UPDATE ON AFRICAN SWINE FEVER IN ROMANIA**

**PAFF COMMITTEE**

**28 FEBRUARY-1 MARCH 2018**



Since 13-th January, no new outbreak was confirmed in Romania.

Activities after 11<sup>th</sup> of January 2018:

- clinical inspections of backyard pigs from the restriction zones,
- sampling for passive surveillance (where appropriate) and
- pig identification and registrations (where necessary) .

The pig census was finalized on 24.01.2018.

There are no commercial pig holdings in the restriction zones.

The animal markets were forbidden all-over Satu-Mare County.

Starting with 22-th of February, we start sampling according to the ASF Diagnostic Manual for active surveillance in the surveillance zone and then in the protection zone, in view of closing outbreaks and lifting the restrictions.



## Data on the Epidemiological investigations

The Police investigations to find out the way the virus was reintroduced in Romania are still ongoing but we believe that the virus was introduced again by human factor.

An intimation was sent by the CSVFSD Satu-Mare to the Local Body of Veterinarians, for assessment of the professional conduct and ethics of the veterinary practitioner empowered for veterinary activities in Micula locality. Much more, the CSVFSD Satu-Mare imposed him a fine, according to the *Government Decision 984/2005, on the establishment and sanctioning of contraventions to sanitary and food safety rules.*

Tracing back for the first outbreak: we suppose that the introduction of virus took place after 15-th December 2017, the date of mating with the sow in the holding identified as RO3570240061. The four pigs in this holding are healthy, and the sow was sampled and tested by ELISA and RT-PCR with negative results.

Tracing forward: it seems that the ASF virus did not spread further in the territory, all the tested samples were negative.

## Measures adopted for both outbreaks (1)

- The Local Disease Control Centers (LDCC) met on 11-th January, adopted the ASF control plan of measures and ordered the Decision for it's implementation;
- The killing and disposal of all the pigs from the two backyards. The killing was done by captive bolt followed by spinalization;
- Disposal for the first outbreak was done in an authorized rendering plant. For the second outbreak the killed pig was sent to the SVL Satu-Mare for sampling and destroyed in the lab incinerator. Result for ASF was negative.

## Measures adopted for both outbreaks (2)

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- Establish of the restriction zones
  - the 3 km protection zone,
  - a bit more than 10 km a surveillance zone around the outbreaks, in order to include all localities around. The protection zone established for the second outbreak does not change significantly the protection zone and maintains the size of the surveillance zone.
- Desinfection of the shelters, alleys, equipments, bedding etc.
- Measures concerning the hunting ground included in the restriction zones, as follows: forbidden of the hunting games and feeding of wild boars, intense monitoring of the wild boars concerning death and health status and immediately notification of any suspicions.

## Other general measures for effective early warning (1):

- Each outbreak in the third countries neighbored to Romania was notified by NSVFSA to the CSVFSD by e-mail, with request of raising the awareness amongs farmers, hunters, general public etc. and intensify the checks in BIP'S and BCP, underling the importance of the early warning and of the human factor in disease transmission;
- Local veterinary authorities strenghtened the checks at borders on personal goods at the BIP's and BCP's; in accordance with art. 3 of Reg. 206/2009 EC, Romania has made available to travelers and the general public, at all points of entry into the Community and to customs Postal Offices, informations to draw out the attention of travelers arriving from third countries on the veterinary conditions applicable to personal goods introduced into the Community.
- In the airports we are running TV fillers regarding the introduction of the personal goods in personal luggages.
- Information campaigns on ASF clinical signs and biosecurity measures were addressed to farmers, hunters, general public.
- Media coverage in local media (television, local newspapers) on ASF evolution, existing risks, transmission of disease, restriction measures, etc.

## Other general measures for effective early warning (2):

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- There has been a public awareness campaign regarding the evolution of African swine fever through the churches around the county.
- Addresses / notifications / requests have been prepared and distributed in different fields and institutions, as follows: hunting associations, veterinary practitioners, Direction for Agriculture and Rural Development Satu Mare, Satu Mare County Animal Husbandry Office, Halmeu Customs Office, City Halls (ULS) in the surveillance zone, pig commercial farms, Border Police Territorial Service Satu Mare
- Press releases concerning the danger posed by ASF.

## Other general measures for effective early warning (3):

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- During the census which was carried out in two campaigns in the protection area and a campaign in the surveillance zone by the empowered veterinarians, they made the awareness of the population regarding the risk of African swine fever.
- Work sessions and training sessions were carried out with private veterinarians, the managers of the pig commercial farms and veterinarians which conduct veterinary activities in these farms.
- 958,27 kg pork products were confiscated during 2018 from travelers luggage in BIP's from the border with Ukraine and Republic of Moldova.
- In 19.02.2018, in Satu Mare county, took place a meeting between Romanian Veterinary Authority, represented by the deputy CVO, with the Veterinary Authority from Ukraine, for discussions on the implementation of the Romanian-Ukrainian project regarding ASF. In this scope Ukrainian side will collaborate with Romanian side, for strengthening the common efforts in combating the spreading of the disease.





Passive surveillance in non-professional holdings, the  
restriction zones and in the Satu-Mare County  
(11.01-15.02.2018)  
Results: all negative

Protection zone		Surveillance zone		Satu-Mare, outside the restriction zones		Satu-Mare total	
Blood on EDTA	Organs	Blood on EDTA	Organs	Blood on EDTA	Organs	Blood on EDTA	Organs
15	3	9	4	56	27	80	34



## Passive surveillance in commercial holdings from 11.01.2018 to 15.02.2018 (results: all negative)

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No. of commercial holdings	Blood on EDTA	Organs
10/14	38	41



## Wild boars surveillance in Satu-Mare county from 11.01. to 09.02.2018 (results: all negative)

No. of hunting grounds	Active surveillance (hunted wb)		Passive surveillance (dead wb)	
	Male	Females	Male	Females
31/49	98	128	0	1



*Thank you for your attention! Questions?*

