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Termőföldtől az asztalig

CSF SURVEILLANCE PROGRAMME HUNGARY 2014

Zsolt Földi DVM, Zsolt Terjék DVM

National Food Chain Safety Office

PAFF 07-08 October 2015



CSF surveillance programme in Hungary

- The surveillance programme **in wild boars refers to hunting year** since 2005, because the **hunting data also refer for hunting year**.
- However our final financial **report for 2014 covers the tests carried out in the calendar year of 2014**.
- The programme covers wild boars of all ages. The tested ones were:
 - healthy shot animals,
 - wild boars found dead,
 - animals shot because showing abnormal behaviour.

Rules of CSF surveillance in wild boars 1.



- In each county the minimum sample size has been determined according to the point H of Chapter IV in CSF Diagnostic Manual.
- Sampling units are established in each county taking into consideration the estimated number of wild boars.
- In each sampling unit at least 59 wild boars have to be sampled.
- In counties where the wild boar density is significantly over the average wild boar density of whole Hungary the sample size is increased with maximum 59 samples per county.
- In counties where the wild boar density is significantly below the average wild boar density of whole Hungary the sample size is decreased with maximum 59 samples per county.



Rules of CSF surveillance in wild boars 2.



- Samples are clotted blood and tonsil.
- Antibody ELISA is carried out from each blood sample sent to the laboratory. In case of a seropositive result with antibody ELISA, comparative (CSFV, BDV and BVDV) virus neutralization test is carried out as well.
- In case of seropositivity confirmed by VN the 3-5% of the planned hunting bag of the affected hunting unit must be shot within 42 days and examined both serologically and virologically for CSF.
- Virology (PCR) is compulsory from ELISA positive animals, samples unsuitable for serology and in case of additionally shot wild boars due to seropositivity confirmed by virus neutralisation test.



CSF surveillance in Hungary

01.01.2014 – 31.12.2014

Sampling, tests and costs



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	Number of samples delivered/ tested		Unit cost	Total cost	EU financial contribution (50%)
	Total	Co- financed			
Delivering	13 864	1 658 *	5,14 €	8 516 €	4 258 €
Ab-ELISA	13 813	13 813	3.38 €	46 687,94 €	23 343,97 €
PCR	169	169	19.01 €	3 212,69 €	1 606,34
Total	-	-	-	58 416,63 €	29 208,32 €

*13864 samples arrived to the NRL, but payment requests were submitted by hunters only in 1658 cases



Thank you for your attention!



Vaddiszno (Sus scrofa)