



Ministry of Agriculture

Classical swine fever EU co-financed
surveillance programme implemented in
Hungary in 2015

SCoPAFF

5-6 July



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.
 - Final financial report for 2015 covers only the tests carried out in the calendar year of 2015.
 - The programme covers wild boars of all ages
 - Mainly healthy shot animals, but wild boars found dead or wild boars showing abnormal behavior are also tested.
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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. The estimated number of wild boars per sampling unit should be 700.
 - 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.
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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.
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Costs of the programme in 2015

Cost related to:	Nr. of units	Amount at 100% (excl. VAT) in euro
Sampling	7888*	5 185,84
Testing - active surveillance in wild boars, ELISA	7728	26 120,64
Testing - active surveillance in wild boars, PCR	170	3 231,7
Testing - passive surveillance in wild boars, PCR	34	646,34
TOTAL		35 184,52

*7888 samples arrived to the NRL, but the total amount of payment requests submitted by hunters were 5185,84 euro only.

Thank you for your attention!



Vaddiszno (Sus scrofa)