



Ministry of Agriculture

Classical swine fever EU co-financed
surveillance programme implemented in
Hungary in 2016

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**.
 - The final financial **report for 2016 covers only the tests carried out in the calendar year of 2016**.
 - The programme covers wild boars of all ages. Most of the tested wild boars are healthy shot animals, but wild boars found dead or wild boars showing abnormal behavior are also tested.
 - In domestic pigs, passive surveillance is in place but no financial contribution was requested in 2016.
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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.
 - **ALL TESTED WILD BOARS WERE NEGATIVE.**
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Costs of the programme in 2016

Cost related to:	Nr. of units	Amount at 100% (excl. VAT) in euro
Sampling – wild boars	9 216*	7 621,25
Testing – wild boars, ELISA	8 955	30 267,90
Testing – wild boars, PCR	299	5 683,99
TOTAL		43 573,14

*9 216 samples arrived to the NRL, but the total amount of payment requests submitted by hunters was 7 621,25 euro only.

Thank you for your attention!



Vaddiszno (Sus scrofa)