

## <u>African swine fever</u> – situation/control/surveillance measures applied in Slovakia



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#### Aim of the presentation

- ASF epidemiological situation
- ASF Surveillance /
- ASF control programme
- Recommendations of FVO missions/
   Preparedness measures
- Public awareness

#### ASF epidemiological situation – 18.9.2017

- no virologically positive results in wild boars and domestic pigs
  - ASF has never been detected in Slovakia

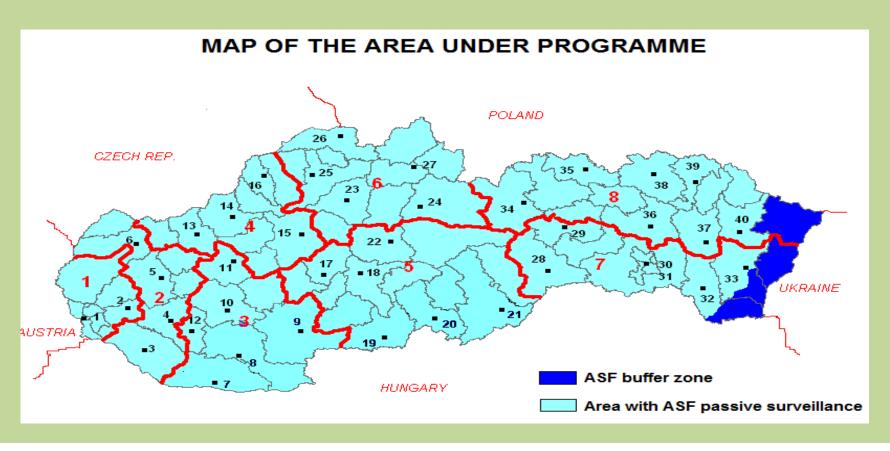
## Monitoring of ASF in wild so boars



- all perished wild boars on the whole territory;
- all sick and suspicious wild boars on the whole territory;
- all hunted wild boars in the ASF buffer zones

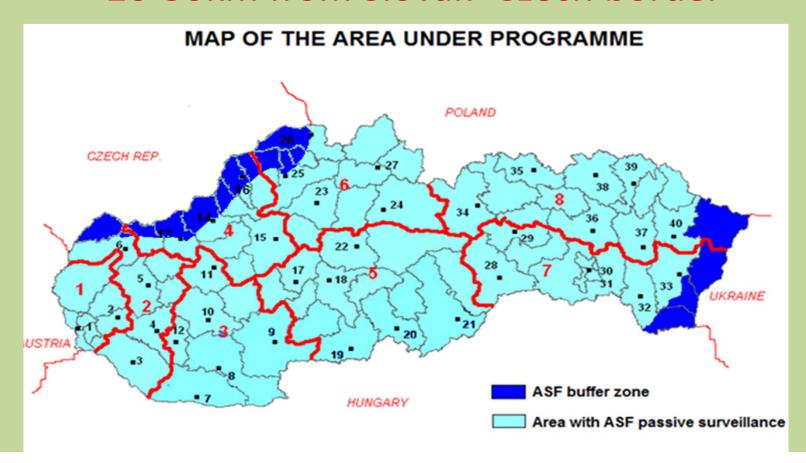
### ASF control programme he year 2017 ( January-Jun 2017)

### Demarcation of ASF buffer zone – 20-30km from Slovak-Ukraine border



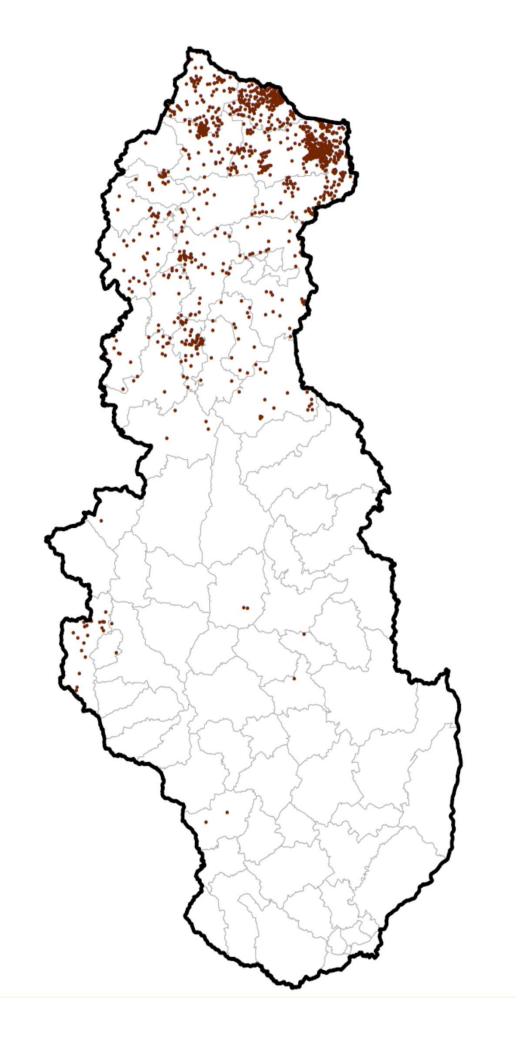
### <u>Updated ASF control programme</u> in the year 2017 (July 2017)

Demarcation of new ASF buffer zone – 20-30km from Slovak–Czech border



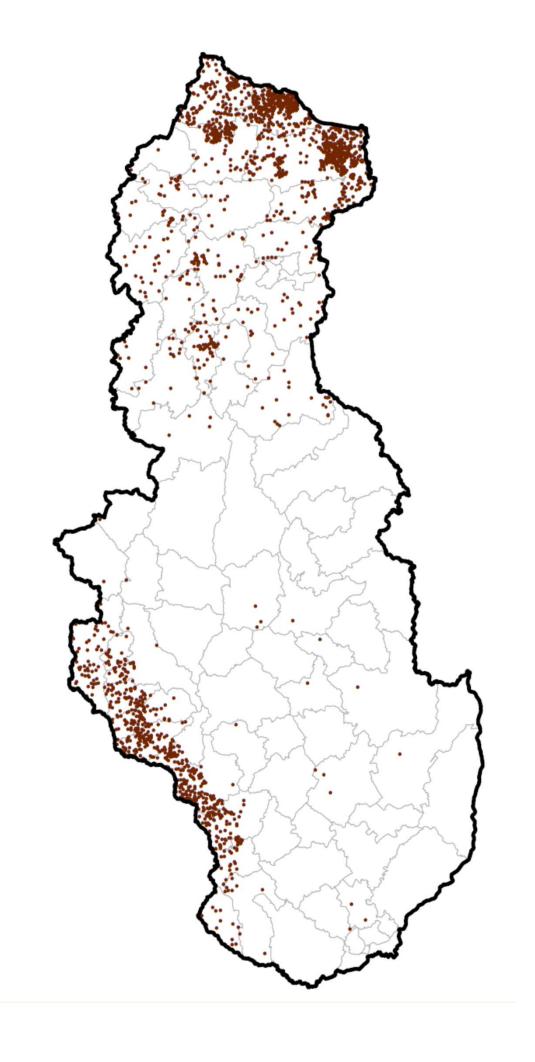
## Laboratory Investigations of ASF in hunted wild boars in Slovakia (January – June 2017)

Laboratory investigations of ASF in wild boars in Slovakia in 2017 (January - June) - active surveillance



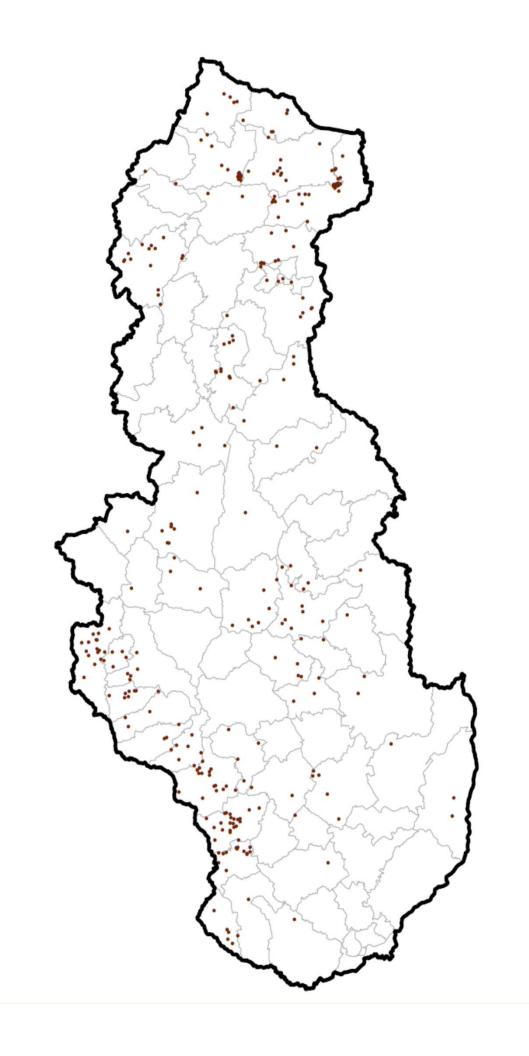
## Laboratory Investigations of ASF in hunted wild boars in Slovakia (January – August 2017)

Laboratory investigations of ASF in wild boars in Slovakia in 2017 (January - August) - active surveillance



# Laboratory Investigations of ASF in perished wild boars in Slovakia (January – August 2017)

Laboratory investigations of ASF in wild boars in Slovakia in 2017 (January - August) - passive surveillance



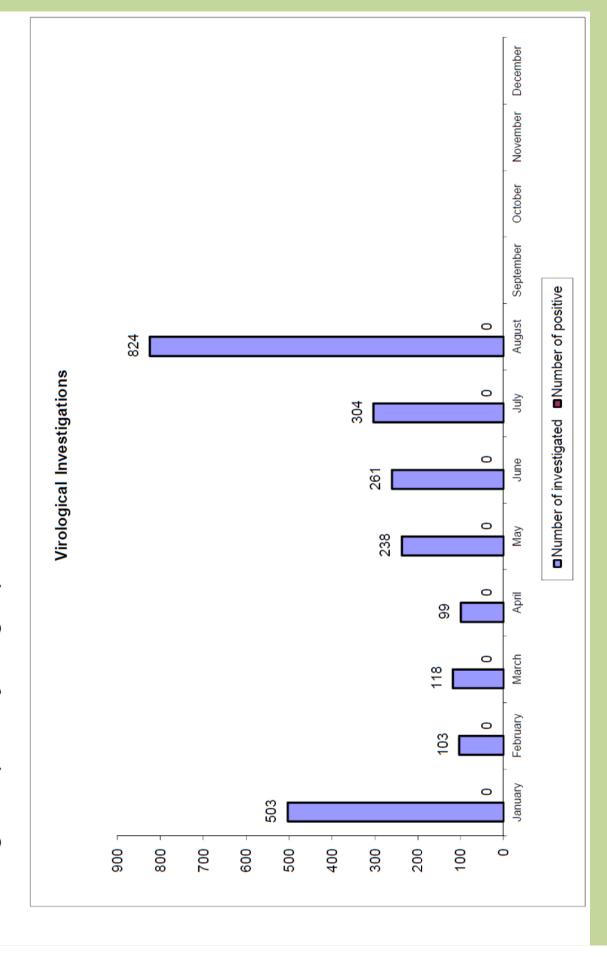
#### <u>Laboratory Investigations of ASF - WB</u> in Slovakia (January - August 2017) (perished)

month	antibodies			virus			Total month	TOTAL
	negat	pozit	Invest.	negat	pozit	Inves		
jan			0	10	0	10	10	10
feb			0	25	0	25	25	25
mar			0	38	0	38	38	38
apr			0	24	0	24	24	24
maj			0	33	0	33	33	33
jun	1	0	1	41	0	41	42	42
jul			0	47	0	47	47	47
aug			0	83		83	83	83
sep			0			0	0	0
okt			0			0	0	0
nov			0			0	0	0
dec			0			0	0	0
TOTAL	1	0	1	301	0	301	302	302

#### <u>Laboratory Investigations of ASF - WB</u> in Slovakia (January - August 2017) (hunted )

month	antibodies				virus		spolu mesiac	spolu vyš
	negat	pozit	Investig.	negat	pozit	Invest.		
jan	3		3	493	0	493	496	496
feb	4		4	78	0	78	82	82
mar	2		2	80		80	82	82
apr	0		0	75		75	75	75
maj	3		3	205		205	208	208
jun	2		2	220		220	222	222
jul	7		7	257		257	264	264
aug	12		12	741		741	753	753
sep			0			0	0	0
okt			0			0	0	0
nov			0			0	0	0
dec			0			0	0	0
spolu	33	0	33	2149	0	2149	2182	2182

Laboratory Investigations of ASF in wild boars in Slovakia during 2017 (January - August)



### Passive surveillance of ASF in domestic pigs



#### **Clinical examination**

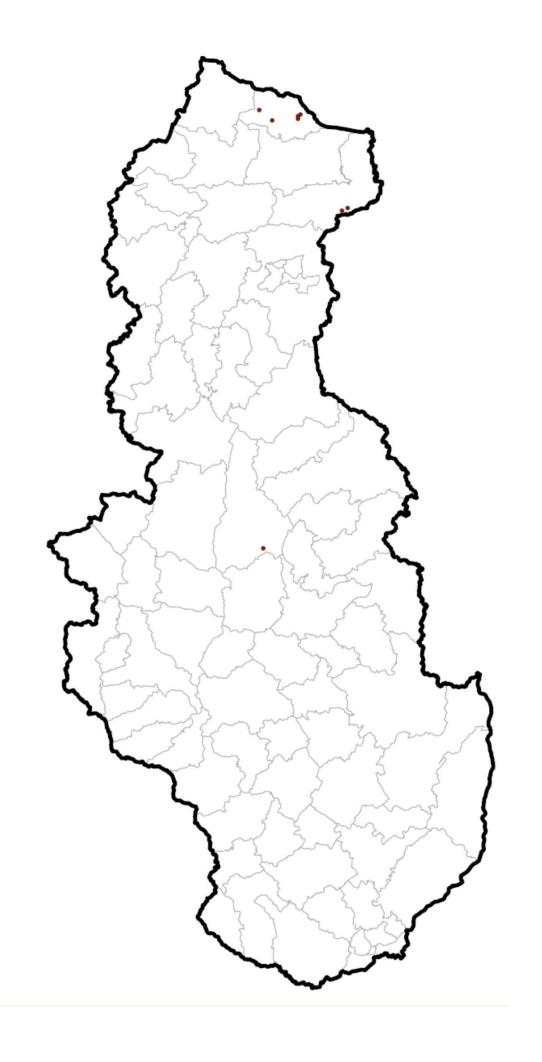
 in all pig holdings will be performed at least twice a year, with an interval of at least 6 months in high risk area and at least once a year in low risk area by a private veterinarian authorised for this activity.

#### **ASF** sampling

- virological monitoring (PCR) of all sick and death domestic pigs with ASF-clinical signs
- virological monitoring of all death domestic pigs in all pig holdings (including backyard farms) in the ASF buffer zone(s) – updated 1.1.2017

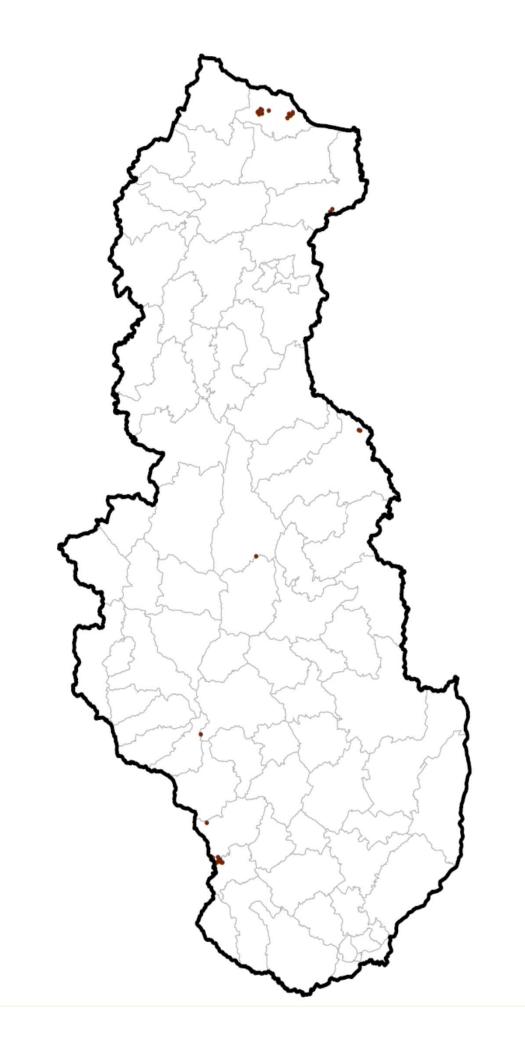
# Laboratory Investigations of ASF in death domestic pigs in Slovakia (January – June 2017)

Laboratory investigations of ASF in domestic pigs in Slovakia in 2017 (January - June) - passive surveillance



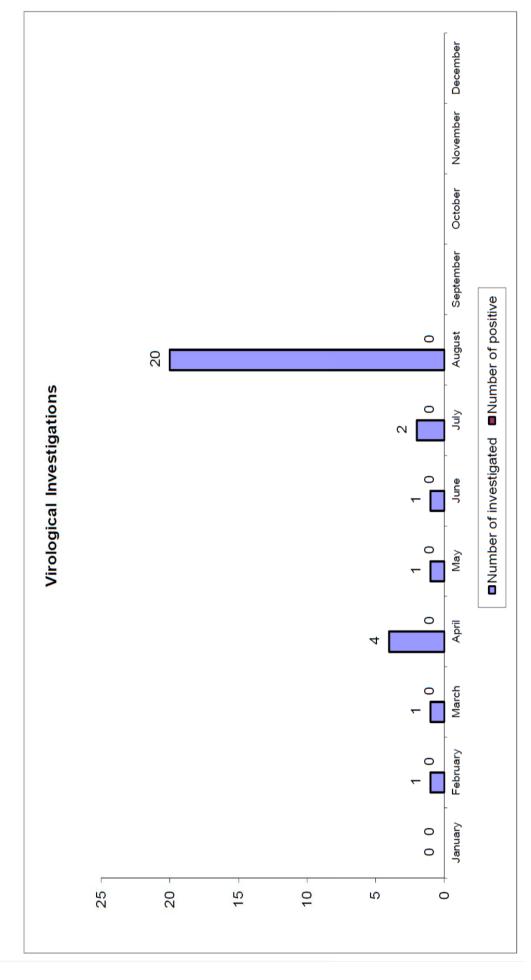
# Laboratory Investigations of ASF in death domestic pigs in Slovakia (January – August 2017)

Laboratory investigations of ASF in domestic pigs in Slovakia in 2017 (January - August) - passive surveillance



# Laboratory Investigations of ASF in death domestic pigs in Slovakia (January – August 2017)

Laboratory Investigations of ASF in domestic pigs in Slovakia during 2017 (January - August)



### ASF control programme in the Slovak Republic in 2017-

#### **ASF control programme**

- focused on <u>prevention</u>
- updated according to the recommendations given by
- ASF Task force group ( December 2016) and "FVO" audits ( emergency preparedness + border control June 2017/ August 2017)
- Clinical visits- include biosecurity checks and the verification of the registers and farm health and production parameters
- Hunting management in <u>risk areas</u>
- a) hunted wild boar do not leave the hunting ground before tested ASF negative
- b) hunting takes into account the minimum biosecurity measures

#### Recommendations of "FVO" audits

- 1. To ensure to increase the number of dead pigs reported and tested for ASF from all registered and non-registered pig holdings in the buffer zone. Measures in place
- 2. The time for submitting, testing and reporting laboratory results for samples submitted under passive surveillance for ASF should be shortened. Solution continuing the measures will be full in force from October 2017
- 3. To ensure that an up-to-date register is kept on each holding which must include, inter alia, origin and destination details for all pigs leaving the holding. Measures in place
- 4. Wild boar populations managment implementation of a total feed ban and targeted hunting of females. The solution continuing the measures will be full in force from from 1.1.2018
- 5. Biosecurity in hunting grounds in the buffer zone should be improved to ensure that hunted wild boar do not leave the hunting ground before test results are available. Measures in place



- Training programmes for vets ASF simulation exercise took place in March 2017
- Training programmes for hunters
- Intensive ASF monitoring programme in both wild boar and domestic pigs
- BIPs checks
- Exchange of views and co-operation with the experts of neighboring countries
- Public awareness

#### **Public awareness**

- Exchange of ASF information on the central level regular meetings with Czech and Poland competent authorities, phoneconferences/consultations/exchange of informations iowith competent authorities of the neighboring countries (CZ, HU, PL, AT)
- ASF information on the web site of the SVFA, Ministry of Agriculture and the Slovak Hunter's Chamber;
- Distribution of ASF posters for all pig farmers and hunting managers and display of ASF posters on the all DVFAs';
- ASF information in the hunter magazine (Poľovníctvo a rybárstvo – Hunting and Fishing) + the arrangement of ASF national meeting with hunters – IN PROGRESS
- Awareness at the border- co- operation with customs

## ASF – press conference – August 2017



#### ASF – info for hunters

Africký Mor Ošípaných u diviačej zveri

Základné informácie pre poľovníkov a užívateľov poľovných revírov



#### ASF – public awareness- info in the magazine

### Pohroma nielen PRE DIVIAKY

Africký mor ošípaných už straší v pohraničí. Budeme o pár rokov ešte loviť diviačiu zver? 1900 MVDr. RUDOLF JANTO



je polovníday anakuwna No v krajine poznačenej ovili-začnými v phymi nadobudlo jej obhospodarovanie nový význam. Pœukázala adaptabilieu na zmenené podmienky a obcovská reprodukčná schopnost, krora sa pri ne-spravne vedenom obhospo-

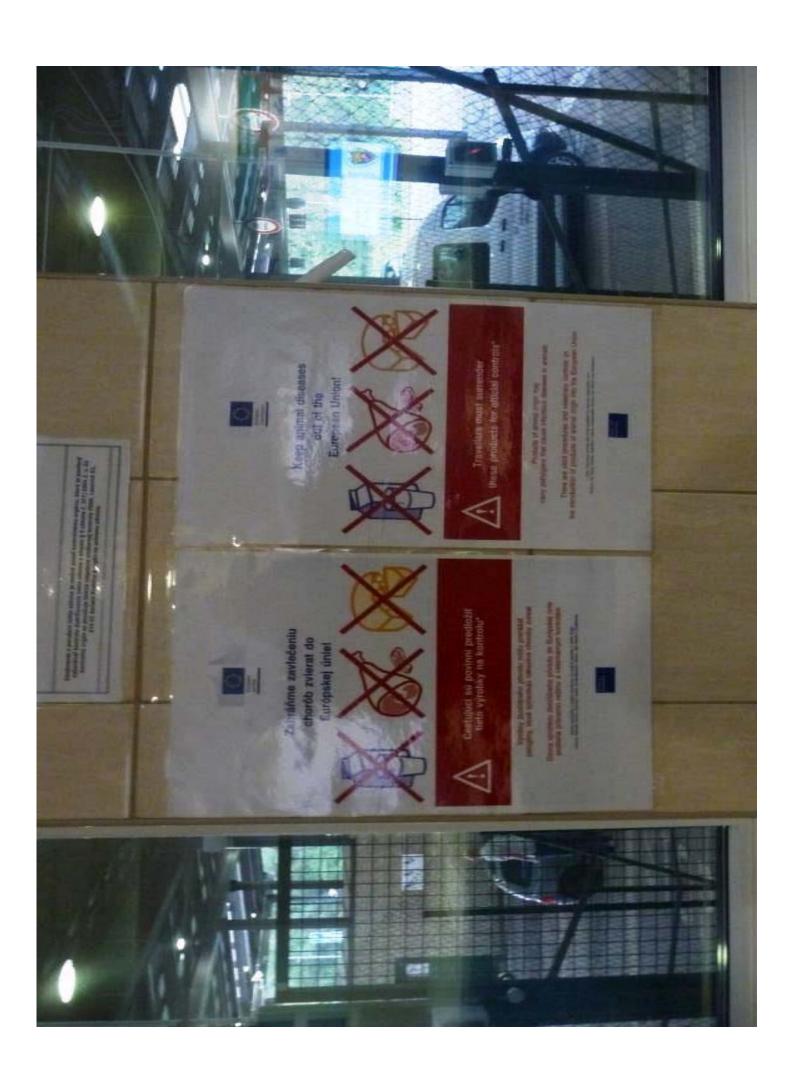
darovaní vymkla už tvaze tom review z rúk. Nielen u nás, ale aj v celej Európe. Boharé výsady po spoločných polovačkách sa szali samozæjmosťou. Hoci sa prijímali rôzne stratégie na zastavenie populačnej explózie, minuli sa dčinku. Časeo aj pre formalny prisuso polovníkov. Situacia v Europe sa však mení a co, na co sme boli

zvyknusí, môže byť za pár rokov minulostou. V diviačej populacii sa eoež začal širiť africký mor ošípaných!

#### O COM JE REC?

Africký mor ošipaných (AMO) je virusova choroba domacich swift, európskych divialor, amerických diviakov a prasiat bradavičnarých. Prejavuje sa vysokou

horáčkou, krátkym priebehom s makroskopickými priznakmi velmi podobnými klasickému moru ošípaných - kryacaniny sôzneho rozsahu v podkoží, pod sliznicami, se rózami, v skanivách různych orgánov a veľmi vysokou úmrmosťou, až 90-95 percent. Pôvodcom ochorenia je DNA virus, ktorý je stabilný pri širo-



BIP Čierna nad Tisou (UA)



