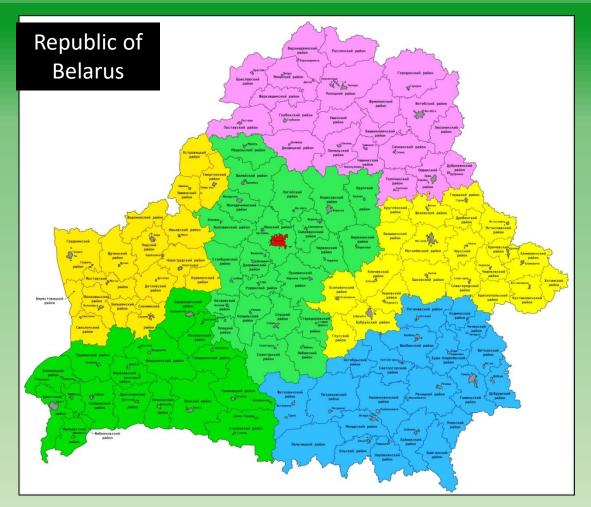


Department of Veterinary and Food <u>Control</u> <u>Ministry of Agriculture and Food</u> <u>Republic of Belarus</u>

African Swine Fever

Deputy Director Department of Veterinary and Food Control Ministry of Agriculture and Food Republic of Belarus Victor Iliukevich



Territory 207,6 thousand km2 Population 9,5 million people Total swine - 2,84 million including pig breeding - 2,48 million Total pig farms - 116 units backyards - 0,36 million wild boar - 2339 animals

ASF Prevention Regulatory Documents

- Decision of the Council of Ministers of the Republic of Belarus dated August 29, 2013 No758 "On additional measures to eliminate and prevent the spreading of African swine fever and other dangerous animal diseases";
- Decision of the Council of Ministers of the Republic of Belarus dated August 15, 2014 No793 "On additional measures for the development of the pig breeding industry";
- Emergency plan to prevent the introduction and spreading of ASF in the Republic of Belarus for 2016-2020 as amended by the Decision of the Council of Ministers of the Republic of Belarus dated July 01,2016 No. 522



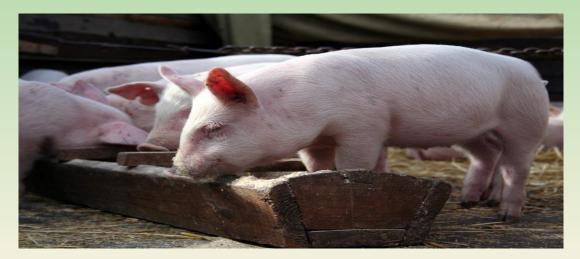
Approved by the Decision of the Council of Ministers of the Republic of Belarus dated August 29, 2013 No758:

- Regulation on the Republican headquarter for emergency measures to eliminate African swine fever and other dangerous animal diseases and its composition;
- Emergency plan for ASF eradication and prevention its spreading on the territory of the Republic of Belarus;
- Regulation on the quarantine initiation and its termination;
- Regulation on the confiscation of sick animals and (or) animal products obtained from them; repayment to legal and private entities, including individual entrepreneurs, during the elimination of infectious animal diseases focus;

- Short-term regulation on special rules for the confiscation, destruction and (or) burial of wild boar resources on the territory of the Republic of Belarus;
- Veterinary and sanitary rules for pig breeding by legal and private entities;
- Veterinary and sanitary rules for keeping productive animals in backyards;
- Veterinary and sanitary rules for veterinary disinfection;
- Veterinary and sanitary rules for the managing of wild boars in hunting enclosures.

Restrictions approved by the Decision №758

- Marketing of pork and slaughter products of pigs, animal feed, feed mixes, weatings, vitamin-mineral additives and premixes (with the exception of meat processing enterprises), without coordination with the state veterinary service, as well as import of these products from countries (regions) unsuccessful for African swine fever;
- Unorganized trade of pork
- Trade of live pigs (except young pigs) from pig-breeding complexes, with the exception of delivery to meat processing organizations;



 Keeping of pigs at the pig complexes and backyards without meeting biological protection requirements.



Entrusted to local executive and regulatory authorities

- Brief the population on the prevention of ASF (no outdoor breeding, feeding with heat-treated feed, use of work shoes and clothes, disinfectant baths before the entrance to the pigs house);
- To the Ministry of Information and National State TV and Radio Company: to organize on regularly media coverage of issues related to the ASF prevention, measures to prevent virus introduction and its spreading, emergency actions by citizens during the event of (or suspicion of) a disease.



Китковичский лесхоз





В Беларуси приняты допмеры по профилактике АЧС



Фото из архива

5 июля, Минск /Корр. БЕЛТА/. В Беларуси приняты дополнительные меры по стимулированию отстрела дикого кабана. Это предусмотрено постановлением Совета Министров от 2 июля 2019 года №450, сообщили БЕЛТА в пресс-службе Министерства лесного хозяйства.

Документ вносит изменения в постановление Совмина от 29 августа 2013 года №758 "О дополнительных

Basic principles of biosafety at pig breeding facilities in Belarus

- The territory of the complex should be fenced with a height of at least
 1.8 m around the entire perimeter to prevent unauthorized persons
 and vehicles, pets and wild animals from entering the territory.
 Double fencing equipment. Outdoor keeping is not allowed.
- Entrance to unauthorized persons, as well as the entry of any type of transport that is not related to production needs, is prohibited.
- Staff are allowed to enter the complex territory only through the veterinary and sanitary checkpoint with an obligatory double change of clothes and shoes, and entry through permanent disinfectant barriers.
- New employees familiarize with and sign the veterinary and sanitary regime on the territory of the enterprise;

- Obligatory video recording of all personnel movements on the complex territory, including the veterinary sanitary checkpoint (employees visiting the shower, changing work clothes and shoes), as well as video recording of vehicles veterinary sanitary treatments;
- Purchasing of pigs only at specialized pig breeding enterprises with veterinary documents;
- Identification of vehicles for the export of pigs for slaughtering (cattle trucks) for certain pig-breeding enterprises;
- Providing safety heat-treated compound feeds;
- Treatments of animals against ticks and fleas;
- Treatment of pigs before getting negative laboratory results on ASF diagnosis is strictly prohibited;
- Specialists of the complex are prohibited for treatment and inseminating pigs in private subsidiary farms.

- Protection zones inspection of pig breeding facilities (within a radius of 5 kilometers) for the presence of wild boar and its traces;
- Disposal of biological waste, pig corpses strictly with biosafety rules;
- Strict control over the operation of recycling plants and installations;
- Catering staff should be organized in a room isolated from animals at the enterprise;
- The ban on the pigs breeding in the personal subsidiary plots for all employees of the complex;
- The ban on wild boar hunting for all employees of the complex and their close relatives.



Control measures to implement the Decision of the Council of Ministers of the Republic of Belarus №758 and to keep the status free from ASF in Belarus

In the Republic of Belarus, every month joint raid control measures are held with the participation of representatives of the Ministry of Agriculture and Food, the State Security Committee, the Ministry of the Interior and the General Prosecutor's Office on the biological protection of pig-breeding facilities. There is administrative and criminal liability for violation of veterinary and sanitary requirements.

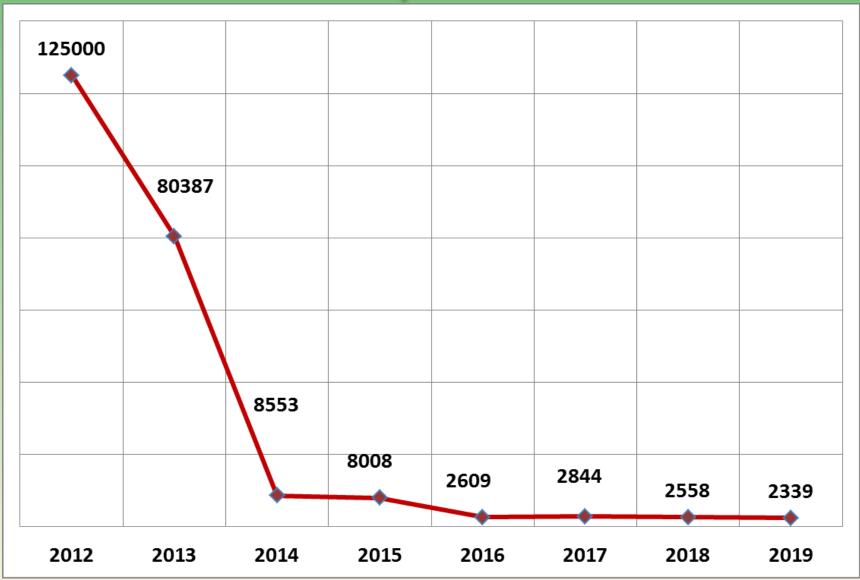


Confiscation and destruction of wild boar resources

- Wild boar is removed from hunting grounds according to hunting trips without charging for them. The amount of compensation is 30\$ for users of hunting grounds and 60\$ for hunters ;
- Confiscation is carried out during one day without taking into account the confiscation plans, as well as without restrictions on the number of animals confiscated, their gender and age with the aim to minimize the number of its population. Wild boar hunting is allowed with drive hunting without hunting dogs in the daytime on all days of the week.



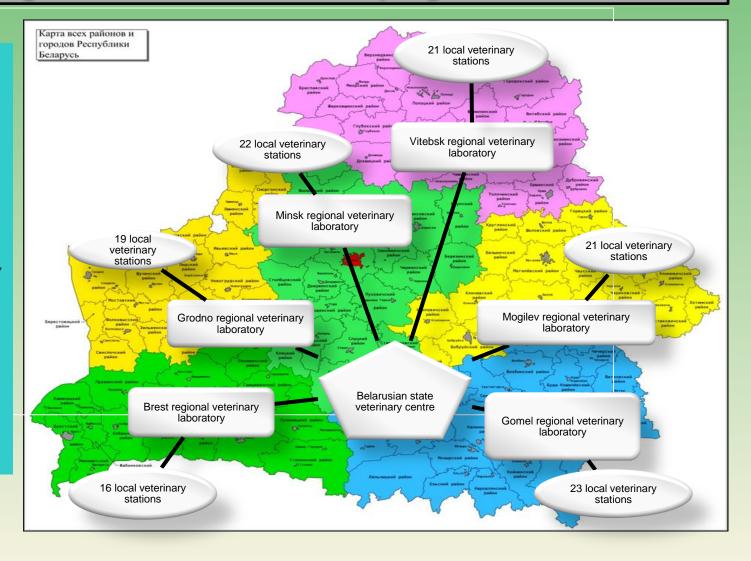
Wild boar population reduction in the forest lands of the Republic of Belarus in dynamics



The net of the authorities of the Republic of Belarus taking part in sampling, laboratory diagnostics and surveillance programs on ASF

Surveillance program and laboratory diagnostics in Belarus is conducted by Belarusian state veterinary centre , being National reference laboratory, and 6 regional veterinary laboratories.

Local veterinary station function: Sampling and Samples Delivery to the laboratory



Methods of ASF laboratory diagnostics

- Detection of ASF antibodies
 ELISA
- Confirmation tests for ASF serological diagnostics
- Immunoblotting test
- Immunoperoxidase test
- **Detection of ASF genome**
- PCR real-time







Annual successful confirmation of the competence with taking part in the Interlaboratory Comparison Tests organized by the EC Reference laboratory for ASF (CISA-INIA, Spain) from 2012 year

INDIVIDUAL REPORT RESULTS OBTAINED IN THE IX INTERLABORATORY COMPARISON TEST FOR AFRICAN SWINE FEVER 2012 (ASF-RCT 2012) BY BELARUSSIAN STATE VETERINARY CENTRE (Inducatory designation code 02)	INDIVIDUAL REPORT RESULTS OBTAINED IN THE X INTERLABORATORY COMPARISON TEST FOR AFRICAN SWINE FEVER 2013 (AST-ILCT 2012) BY BELARUSIAN STATE VETERINARY CENTRE (Jaboratory designation code 02)	INDIVIDUAL REPORT RESULTS OBTAINED IN THE XI INTERLABORATORY COMPARISON TEST FOR AFRICAN SWINE FEVER 2014 (ASFALCT 2014) BY BELARUSIAN STATE VETERINARY CENTRE (Induoratory designation code 02)	INDIVIDUAL REPORT RESULTS OBTAINED IN THE XII INTERLABORATORY COMPARISON TEST FOR AFRICAN SWINE FEVER 2015 (ASF-ILCT 2015) BY BELARUSIAN STATE VETERINARY CENTRE (Inducatory designation code 02)
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Total number of tests for the ASF detection Republic of Belarus

ELISA-serum	2018	7 months 2019
Pig-breeding farms	38037	16459
Backyards	6821	3851
Wild boar	2599	1502
Total	47457	21812
PCR-materials	2018	7 months 2019
Pig-breeding farms	38167	24144
Backyards	4323	2364
Wild boar	6603	3850
Meat-packing factory	90807	53980
Total	139900	84338

All results is negative (antibodies and virus genome is not detected).

THANKS FOR THE ATTENTION!

