

Title:

African Swine Fever in Germany, Spread Tendencies, Measures, Prevention and Military Implications for Exercises and Troup Movements.

Summary:

African Swine Fever (ASF) will have massive impact into agriculture, farming and economy. Because military exercises and transportation easily could result in spread acceleration or point entries, measures fighting the disease and preventing further spread has to be in place. The Outbreak of African Swine Fever at the eastern German border affected training areas and transportation routes and lead to implications for military exercises and military transportation.

Methods:

The spread of ASF is monitored via Friedrich Loeffler Institute Germany, intensive testing of hunted wild boars and carcasses in German forests and areas daily. Drone searches show the numbers of wild boars and their most wanted places to indicate where to hunt. Fencing, trapping and hunting is used to build physical barriers for wild boar migration und decrease population to extinct the disease as much as possible. Cleaning and disinfection program for military vehicles, equipment and personnel after training in infected areas and before transportation is in place to prevent military borne transmission.

Results:

The lecture shows the ASF spread development and measures of fighting the disease from civil and military side. Different kinds of detection and different culling methods will be presented. In addition to this the fencing and population control of wild boars in a military area and the success of this combined measures, that leads now to training restoration, will presented as positive example.

Conclusions:

ASF will affect Central Europe quite a long time. Therefor it will be important for our agricultural economy to decrease the velocity of spreading as much as we can. It will be necessary, that military interact with civilian authorities in the best manner to prevent spreading via exercises, transportation and in their own areas. Harmonization of knowledge about the situation, needed counter measures and understanding of exercise and transportation preparation and the necessary aftercare is important.