

# Respiratory Disease Complex, cause of death of pigs in the Tepic slaughterhouse: Agriculture

The Secretariat of Agriculture and Rural Development reported that Senasica technicians ruled out the presence of exotic viruses that cause African swine fever and classical swine fever



The Secretariat of Agriculture and Rural Development reported that the mortality of pigs that was recorded in the last week of December 2021 in the municipal slaughterhouse of Tepic, Nayarit, was due to infectious agents that cause the respiratory disease complex of these animals, with which the epidemiological event is over.

Through the analyzes carried out by the technicians of the National Agro-alimentary Health, Safety and Quality Service (Senasica), the presence of agents such as circovirus type II, *Mycoplasma hyopneumoniae* y *Pasterella multocida* (which cause the respiratory disease complex), as well as *salmonella spp*, was verified, so it was completely ruled out the presence of exotic viruses that cause African swine fever (ASF) and classical swine fever (CSF).

On December 25 of last year, the Agriculture agency received notification of pig mortality in the municipal slaughterhouse, so personnel from the General Directorate of Animal Health went to the establishment to inspect the animals and collect the necessary samples for the laboratory diagnosis.

Veterinary doctors from the Mexico-United States Commission for the prevention of foot-and-mouth disease and other exotic animal diseases (CPA) transferred the samples to the Senasica's national animal health laboratories, which have state-of-the-art technology and the highest biosafety standards.

Nayarit government, through health services, determined, as a precautionary measure, to slaughter the 220 animals that were in the establishment, to protect pork consumers and to prevent the spread of pathogens.

The sacrificed animals were limed and buried in a pit, a procedure in which the necessary sanitary measures were applied to prevent the spread of infectious agents.

The Agriculture agency stressed that the effective and timely attention to this health problem was possible thanks to the immediate notification of local authorities, for which it invited producers, marketers and the general public to report any suspicion of red diseases of pigs, by calling 800 751 2100 or through the “AVISE” application, from your mobile phone.