The epidemic situation and its normalized prevention and control of African Swine Fever in China

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Part I  Epidemic situation of ASF in China

Until now, a total of 183 outbreaks have occurred in China, including 178 domestic swine outbreaks and 6 wild boar outbreaks.
Part II  Normalized prevention and control policies for ASF in China

《Opinions on strengthening the prevention and control of ASF》
The State Council, July 3, 2019

《Guidelines on strengthening measures for prevention and control of ASF》
Ministry of Agriculture and Rural Affairs
May 21, 2020
1. Carry out sampling and testing in key areas and farms

• Carry out sampling and testing in important pig exporting counties, large scale farms and other high risk areas.
• Send people into the farm to collect samples.
• Carry out a full coverage test on the farms producing more than 2000 pigs per year.
• Carry out random tests on the farms producing 500-2000 pigs per year.
2. Establish regional working mechanism for the investigation of epidemic situation covering all villages and farms

- Implement the responsibility of investigation to each village and each farm, to ensure no omission. Report any abnormal situation in time.
- Require the farms to report daily. For those who do not report according to the requirements or make fraud reports, will be listed as key monitoring objects, then when their pigs are sold must be attached with the ASFV detection report.
- Organized and implement the special recruitment plan for animal epidemic prevention commissioners, to ensure a commissioner for each township.
3. Improve the reward and punishment mechanism for epidemic report

- If the production and business entities conceal to report, they will be investigated strictly according to law.
- If local governments and departments conceal to report or obstruct others from reporting, they will be severely punished.
- Those who cause the spread of the epidemic will be punished heavily and be notified.
4. Standardize the disposal of self-test positive

- Farmers finding positive in self-testing must report in time according to the regulation.
- If the pigs are confirmed to be positive after rechecking and no abnormal death appearances are found, test-positive pigs and their cohorts will be culled, and the other pigs can be fed normally after isolation with no abnormality and testing negative.
- Those who report and slaughter pigs in time will get allowance. Those who do not report in time will not get allowance, and will be investigated seriously for legal responsibility.
5. **Improve the reward reporting system.** Establish and improve the reward reporting system; Check the reporting clues in time; Cash the rewards in time

6. **Establish a blacklist system.** If production and business entities conceal, lie and delay report of epidemic situation and positive detection information, or sell and slaughter infected dead pigs, or illegally transport live pigs, or evade quarantine supervision, they will be entered into the blacklist and supervised significantly.

   In particular, those who maliciously sell the infected pigs will be punished strictly, and the responsibility will be investigated and notified.

7. **Strengthen the risk warning for farmers.** Establish risk early warning mechanism for farmers, strengthen production and epidemic risk warning.
8. Strict quarantine of live pigs

- Urge the farmers to declare for quarantine according to law.
- For each batch of live pigs, the staff must carefully check the health status, the ear tags and the filings of transport vehicles, to ensure all evidences are consistent.
- After the quarantine certificates are issued, they need to be uploaded and shared online in time, and verified online nationwide gradually.
- Standardize the behavior of animal health supervision, and resolutely eliminate the illegal personnel.
9. Strengthen the management of transportation vehicle and trafficking record

- Strictly implement the record system of pig transport vehicles, and cancel the filings immediately for illegal transportation.
- Severely strike pig transport vehicles without fillings, including slaughtering the test-negative pigs nearby and harmless treatment of test-positive pigs with no allowance.
- Detect the registered vehicles regularly
- Build decontamination centers in big pig exporting counties and formulate standards
- Strengthen the management of trafficking units and individuals
10. Strengthen the risk control in slaughter segment

- Ensure enough official veterinarians to detect ASFV for each batch and to achieve full coverage.
- Establish and improve the traceability system to find out the source of the problem pigs.
- Establish a daily report system in slaughtering enterprises. Require the resident official veterinarians to daily report the situations of slaughter quarantine, ASFV self-testing and positive disposal, etc. The performances of the resident official veterinarians are assessed.
- Those who conceal the positive results will be shut down for 15 days, and those with serious cases will be banned from production and operation.
11. Strengthen the risk control of harmless treatment of dead pigs

- Supervise and urge the units and individuals engaged in the collection, transportation and harmless treatment of dead pigs to improve their accounts including the source, quantity, treatment capacity and other information in details. Require them to report to the animal husbandry and veterinary authorities each day at county-level.

- Samples regularly. Investigate the sources of positive samples.
12. Continue to promote regional prevention and control

• Summarize the pilot experience in central and southern region, furtherly expand the scope of the pilot, and promote regional prevention and control in the northern and eastern regions in 2020.
• From April 1, 2021, live pig transportation will be gradually restricted, except the breeding piglets. Live pigs will not go out of divided region in principle. Live pigs going out of divided region must pass the sampling qualified according to the regulations, and be transported through the "point to point" designated route.
• Guide farms to carry out purification of ASFV in stages, create epidemic free areas, and improve the ability of comprehensive prevention and control
Construction of compartment and zone free from ASF

- Formulate the standards for the construction of compartment and zone free from ASF.
- Encourage areas with good natural barrier conditions and integrated pig breeding and slaughtering enterprises with high level of biosafety protection to construct compartment and zone free from ASF.
Part III  Pig industry recovery in China

Plan: live pig stocks will return to 80% in 2017.

Actual: the number of live pig stocks returned to 92% in 2017.
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