ASF IN VIETNAM

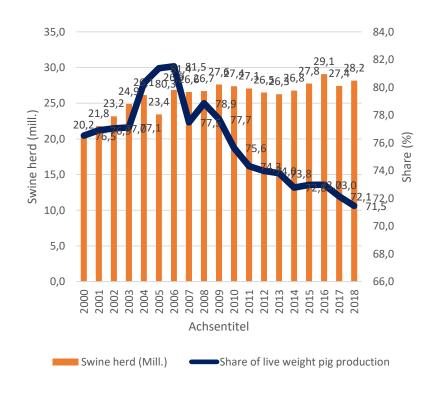


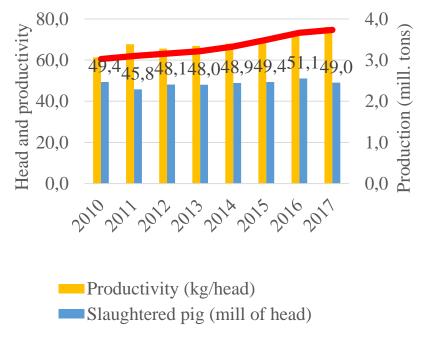
Hoang Vu Quang

Beijing, 1-4 July 2019

Importance of pig sector

- > 70% in total live weight output of meat of Vietnam
- ➤ 60% in total production value of the livestock sector
- ➤ Income for rural HHs (>2.4 millions of swine farmers)





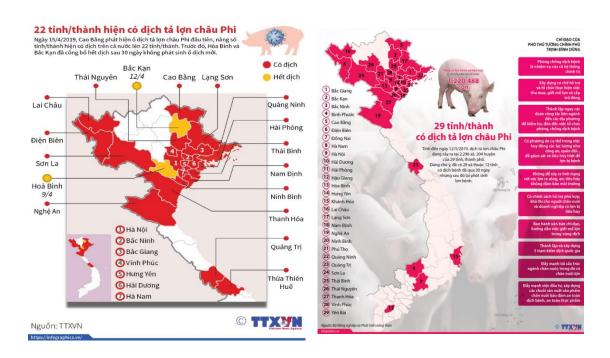
ASF spreading

- 19 Feb: first outbreak is confirmed
- 19 March: 23 provinces in Northern and Northern Central
- 20 March: first farm of 4500 pigs is infected
- 17 June: 58/63 provinces; some provinces do not have outbreak in last 30 days
- 6 June: reappeared in 15 provinces

	1 Feb	19 Mar	12 May	3 June	17-Jun
No. culled pig (miilion					
head)		0.07	1.2	2.2	2.6
No. infected provinces	1	23	29	52	58
No. infected district		91	204	337	429
No. infected commune		476	2296	3508	4180

Spreading

- Spreading from North to South
- Most small scale households producers





Channels for reaching and spreading

- Trade, transportation, and consumption of pigs and pork products smuggled, suspected of being smuggled, or those without clear origins;
- Transport vehicles and tourists travelling to Vietnam; habit of carrying food containing pork;
- Imports of contaminated feed from ASF-infected countries
- Practice of feeding leftovers/swill from restaurants to pigs
- Trade, transportation, consumption of infected pig and pork
- Farmers dumped carcasses in insecurity locations (lake, river)
- Unusual weather conditions (humid and drizzly weather)

- Drastic measures; mobilized "whole political system"; "As fighting against enemies"; Transparency
- Established national steering committee for prevention and control on March 21 2019;
- Issued National action plan for ASF Emergency Preparedness and Response
- Prime Minister, Vice prime minister organized some meeting with 63 provinces to discuss the measures;
- Usually visit sites, mobilizes all resources (domestic and international) to contain the outbreak
- Issued Action Plan for combating ASF in June 4 2019
- Issued several guidance on raising, transportation, slaughtering, trading

Communication

- Inform the public of disease: spreading; preventive measure,...
- Encourage consumer not to boycott pork products that are safe, non-infected and processed hygienically
 - Supporting policies

• Timely detection and treatment of infected pigs

- Active monitoring; mobilizing local human resource
- Training for workforce involving in treatment of infected pig;
- Control transportation and slaughtering
- Absolute application of measures for hygiene, disinfection (farms, villages, roads, vehicle)

Management of slaughtering and marketing

- Closer monitoring to combat the smuggling, selling, and gifting of swine, pork and pork products of unclear origin.
- Guidance on slaughter of pigs and consumption of pig products
 - + Directing the transport of pigs from to slaughter facilities;
 - + Pre- and post-cleaning and disinfecting of pig collection facilities and vehicles
 - + Testing for ASF before transportation to slaughter facilities
 - + quarantine certificates for the movement of animals out of affected provinces
 - -Ban pork and pork product import from ASF infected countries
- Tightly control border gate, people and transport vehicles entering Vietnam from ASF affected countries

Guidance for livestock producers

- Application of measures on hygiene, disinfection;
- Not use leftovers/swill for pigs
- Promoting application of biosecurity measures;
- Promoting not to restocking when disease happening
- Instruction on not to dump in insecurity locations

Financial support for producer

- 80% of market price for infected pigs of small producers
- 30% of market price for infected pigs of companies
- 22 US\$/pig of grandparent generation and higher
- Providing sterilization chemicals

International cooperation

- Regular update of ASF situation to FAO, OIE
- Seeking support and assistance
- Research and production of ASF vaccine

Challenges for ASF control

- High resistance of ASF virus;
- No vaccine or treatment for ASF at this time
- Lack of human resource for guidance, training, monitoring, inventory of infected pigs, treatment of infected pigs and infected farms/areas
- Lack of awareness of the threat of spreading ASF: farmers tried to sell off ASF infected pig or pigs suspected of ASF infection; farmers use infected pigs as food for other animals; dumped carcassess
- Fail to strictly comply with preventive measures, recommended cleaning, disinfecting guideline, report suspected ASF infection to competent authorities.
- Restocking when higher price of pigs
- Lack of financial resources: GoV advanced \$51.5 million to infected provinces

Impact

- 2.6 mill. culled pigs, 9% of inventory
- Pork price reduced as consumers boycott
- Lack of pork in next time due to not restocking
- Reduced pig farmers, impacting income, livelihood of rural people
- Can not export
- Pork import: increase in volume and import prices
- 4 first months of 2019: imported pork of 23.58 US\$ millions, 6.7 time of same period in 2018.
 - Prices of import pork increase 5-15%.

Domestic Price



Swine development plan

- Decrease live pig output from 72.7% (2016) to 68.2% (2020) and remained at 60-65% in 2030.
- Maintaining sows herd from 3.0 3.5 million and pig herd from 28.5 - 30.5 million.
- Production organization: Large farm; rising in epidemic-free areas; promoting integrated value chains
- Biosecurity measure
- Development poultry and cattle

THANK YOU!



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