Present Situation and Countermeasure of Animal Quarantine in Animal Husbandry and Veterinary

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Abstract
China is a large agricultural country as well as a large population. The development of animal husbandry is beneficial to the development of our country's economic strength, and also has a certain influence on international influence. In recent years, with the rapid development of animal husbandry and the rapid increase of the number and scale of livestock breeding, the importance of preventing the occurrence and transmission of animal diseases becomes more and more prominent in the development of agricultural animal husbandry, and plays an important role in maintaining social stability, protecting people's livelihood and economic prosperity. At the same time, Animal quarantine is an important part of food safety management, which belongs to the quality supervision of animal products. The quality of animal husbandry and veterinary work will directly affect the overall quality of animal quarantine. Therefore, in practice, we must adhere to the standard of animal quarantine work, improve the quality and benefit of quarantine, and maintain the safety and development of social public health. This paper discusses the current situation and countermeasures of animal quarantine from the perspective of animal husbandry and veterinary work, and provides reference for improving the quality of animal quarantine work.

Keywords
Animal husbandry and veterinary medicine, Animal quarantine, The status quo, countermeasure

Introduction
Animal quarantine has always been the top priority of animal husbandry and veterinary work, which occupies a very important position in animal husbandry and veterinary work. By strengthening the animal quarantine work, we can find out whether there are animal epidemics in time, take effective measures for scientific prevention and control, reduce and control the adverse impact of animal epidemics on animal husbandry, protect the economic benefits of farmers, promote the sustainable and steady development of animal husbandry, and provide people with more abundant and safe animal products. However, as far as the current animal husbandry and veterinary quarantine work is concerned, there are still many problems. Therefore, the following combined with practice, animal quarantine in animal husbandry and veterinary work analysis of the status quo, in-depth study of animal husbandry and veterinary animal quarantine work of the main problems, and put forward some effective countermeasures for reference.

1. Importance of animal quarantine
The importance of animal quarantine in animal husbandry and veterinary work is to ensure the health and safety of all personnel who come into contact with animal products. For breeders, many diseases prevalent in animals may also have an impact on human health and safety. Quarantine is a powerful weapon for detection and prevention, so early animal
quarantine is essential [1]. In addition, for consumers, animal husbandry safety production is directly related to people's food safety issues. With the development of our economy and society, people are not only required to eat enough, but also to eat health and safety. It is very important for food safety to do a good job of animal quarantine and check every link of animal husbandry production. Animal quarantine is also the cornerstone for animal husbandry itself to ensure its sustainable development. Large-scale outbreak is a fatal blow to animal husbandry production. Problems of a certain product may lead to setbacks of the whole industry.

2. Status quo of animal quarantine in animal husbandry and veterinary work

2.1 Low quarantine rate of animal products

With the comprehensive implementation of animal quarantine service, animal quarantine projects are gradually transferred to rural and remote areas, and promoted throughout the country. Meanwhile, centralized quarantine and fixed slaughter can effectively improve the accuracy of animal quarantine. However, because most of our rural farmers adopt distributed culture method and the differences of farm scale, varieties and quantity, the difficulty of animal quarantine operation is increased, and the effectiveness of regional animal quarantine is reduced. In addition, the scattered farming scope of farmers brings great pressure to animal quarantine. From the perspective of farming scale and quantity, the working hours of animal quarantine in each breeding area are inconsistent, the cost of animal quarantine is high, and the work process of some animal quarantine personnel is not rigorous, and the coverage of animal quarantine work is not perfect, which is not conducive to the promotion of animal quarantine. As a result, the quarantine rate of animal products in China is relatively low, it is necessary to add animal quarantine stations in various places, strengthen the animal quarantine management, formulate specific measures to implement animal quarantine, and improve the coverage of animal quarantine.

2.2 Some farmers lack high quarantine awareness

On the one hand, because of the direct impact of animal quarantine on the economic interests of farms, most farms resist animal quarantine, unable to carry out the official animal quarantine procedures in accordance with the provisions of animal quarantine. Some farmers are even reluctant to invest in animal quarantine because of their own interests, which will affect the effectiveness of animal quarantine [2]. On the other hand, quarantine departments do not pay attention to and actively promote the animal quarantine work, farmers lack understanding of animal quarantine work, more attention can not be paid to it, and gradually formalize the quarantine work in some remote areas. In addition, economic development and ideological progress are not synchronized phenomenon serious. Rural farming individual in the face of relevant personnel on animal quarantine publicity, can not understand. Blindly adhere to their inheritance of a set of breeding methods, to the cost of professional animal quarantine and waste of time to produce resistance mentality. The shackles of traditional thought on breeding individual. The idea that animal quarantine is completely unnecessary to carry out, if the animal is sick will use some very old methods for treatment, the idea can not keep pace with The Times. Quarantine awareness has not spread locally, and old ideas are entrenched.

2.3 The inspection provisions are not perfect, and the strength of supervision and management is insufficient

The inspection of animal epidemics by veterinary staff is not perfect, the inspection regulations on animal epidemics are not perfect, and the supervision and management of animal epidemics are not in place. In some regions, the regulations on the inspection of animal diseases do not fully combine the actual situation of the region, but directly use the regulations on the inspection of animal diseases of other regions. As a result, the regulations on the inspection of animal diseases formulated are not targeted and the applicable inspection regulations are inappropriate, which makes it difficult to effectively guide veterinary personnel in the detection of animal diseases, and seriously affects the effectiveness of the detection of animal diseases. In addition, the lack of strict supervision and management in animal epidemic detection, supervision and management is relatively weak, domestic animal infectious disease detection supervision and management has not been fully implemented and implemented, and thus cannot guarantee the quality of animal disease inspection work [3].

2.4 Check that the technology is not advanced

The continuous progress of science and technology has put forward higher requirements for veterinary personnel to deal with animal epidemic related inspection techniques. However, the development of disease-related detection technology in animal husbandry is insufficient in some areas, and veterinarians in some areas have difficulties in carrying out animal disease detection. Many staff members lack the knowledge of animal disease detection technology such as animal disease diagnosis and animal pathology diagnosis. At the same time, there are deficiencies in the allocation of
animal disease inspection equipment and facilities. Some regions do not have sufficient basic equipment and facilities for animal disease inspection, which seriously affects the smooth development of animal disease detection in animal husbandry. In many areas, due to insufficient funds, lack of independent workplaces and working environments, and lack of advanced quarantine facilities, many animal husbandry and veterinary personnel are unable to effectively detect the health of animals. At the same time, due to the influence of information, economic conditions, distance and other factors, it is relatively difficult to carry out animal quarantine in grass-roots areas, especially in the process of disease diagnosis and treatment, which will cause the rapid spread of diseases, affect the healthy development of animal husbandry, and even lead to the sale of some diseased animal products in the market. Nowadays, the construction of animal quarantine base stations is constantly carried out all over the country. However, due to the insufficient investment of grassroots personnel, backward quarantine facilities, scattered animal breeding and other reasons, the construction of quarantine stations in remote and backward areas is not in place, and a few animal quarantine stations lack sufficient funds and resources to carry out follow-up work, resulting in generally low efficiency of grassroots quarantine.

2.5 The animal quarantine control system needs to be further improved

Due to the lack of perfect supervision and management procedures, leading to more illegal operation of quarantine personnel, and engaged in animal quarantine work of animal husbandry and veterinary personnel professional quality is relatively poor, slow update of professional knowledge, serious corruption within the quarantine department, farmers escape quarantine phenomenon occurs from time to time, and due to the task of quarantine attention is not high, lack of responsibility and enthusiasm, leading to the quarantine work can not proceed smoothly. Therefore, only by improving the animal quarantine management system, can we effectively supervise the work of animal husbandry and veterinary, and improve the work efficiency.

2.6 Illegal cases are difficult to handle

The phenomenon of sick livestock circulating in the market without quarantine often occurs. After these illegal and illegal cases appear, the biggest problem is that it is difficult to hold the illegal acts accountable and the illegal cases cannot be properly handled. In particular, the livestock circulating in the market may have flowed into the dining tables of residents, and the potential damage has been formed, which cannot be remedied and investigated. And the relationship behind the bad illegal behavior is intertwined, resulting in illegal cases are difficult to deal with. 2.7 Lack of animal husbandry and veterinary personnel is a prerequisite for the successful development of animal quarantine. There is no professional quality personnel to guide the quarantine work of animals, quarantine personnel generally lack of professional quality. "Animal husbandry and veterinary medicine", younger people will have a certain discrimination against this term, will not choose professional to learn it related knowledge; People who are a little older are no longer able to accept or learn new knowledge.

3. Countermeasures of animal quarantine status in animal husbandry and veterinary work

3.1 Increase the intensity and scope of supervision

Supervision is one of the most effective measures to curb evil. Government departments shall establish and improve laws and regulations, and establish relevant reward and punishment systems. For some of the animal quarantine side of the muddle through the business, the establishment of relevant inspection bodies, and the farms of qualified or not issued a certificate, regularly sent special personnel inspection. If there are too many individual farmers in rural areas, a brigade can set up relevant animal quarantine departments to inspect individual farmers on a regular basis and offer incentives to those who have better practices in animal health and food sources. Accordingly, some farmers who do not pay attention to animal quarantine should be notified and some relevant subsidies should be reduced. In this way, some breeding problems in rural and urban areas will be improved [4].

3.2 Increase investment and improve animal quarantine equipment and technology

Animal quarantine equipment is expensive, and farmers can not afford to buy the situation. The government can import some advanced equipment from abroad to reduce the high cost of equipment produced by some domestic manufacturers, and at the same time make up for the shortage of some equipment. For remote, backward and economically impoverished areas, equipment can be provided free of charge within a limited time to improve the collection technology of relevant departments and ensure that data can be collected in a timely manner.

3.3 The importance of animal quarantine should be publicized in various ways

In rural areas, the awareness of individual farmers to animal quarantine is generally not strong. At this time, the rele-
vant personnel can be popular in the way of publicity, such as broadcast, film, rally speech and so on. The broadcast should be in the morning and evening, when people are busy with farm work, and the movie can be in the evening when people gather in the village committee office to watch relevant videos. Adopt modern means, and let the awareness of animal quarantine deeply. At the same time, some quarantine subsidies can also be adopted to actively cooperate with quarantine work, so as to enhance their enthusiasm and active participation.

**3.4 Promote personnel training**

In order to change the situation of animal quarantine in animal husbandry and veterinary medicine, a key is to fundamentally improve the professional skills of veterinary personnel. The professional skills of veterinary personnel and the overall quality of animal quarantine are inseparable. First of all, relevant departments should check the relevant qualification certificates of veterinary personnel, and hold systematic training on relevant knowledge regularly to ensure the improvement of veterinary professional skills and qualities. Secondly, relevant veterinary experts can be invited to hold relevant knowledge seminars regularly, so that veterinary staff can attend them in batches and time periods to continuously learn and improve. Finally, a systematic application of veterinary knowledge can be established by means of modern technology, so that veterinary staff can learn every moment with a mobile phone. For veterinarians in remote areas, more relevant professional training should be organized, and their salary level should be raised to enhance their sense of career acquisition [5].

**3.5 Optimize the device to improve efficiency**

In order to improve the efficiency of animal quarantine work in livestock farms, it is necessary to strengthen the construction of animal quarantine stations, increase the investment in animal quarantine facilities and equipment, introduce advanced quarantine equipment, adopt advanced quarantine technology, and improve the level of animal quarantine. The distribution of animal husbandry is uneven. The quarantine stations in rural and remote areas are far away and few in number. Some areas have not set up quarantine stations yet. Therefore, the scale of animal quarantine should be expanded and large quarantine stations should be built in densely populated areas. Establish and improve the working system of animal quarantine inspection, strengthen the work assessment of animal husbandry and veterinary and related quarantine personnel, provide regular training and guidance, guide animal veterinarians to master the operation of advanced equipment, change the concept of quarantine work, strengthen the accountability of the position and improve the professional quality. Animal husbandry and veterinary personnel should clearly distinguish the breed type and cycle, and know the approximate slaughter time of each farm, so as to carry out quarantine operations flexibly, take the initiative to contact farmers for inspection, improve quarantine efficiency, and ensure food safety.

**3.6 Enhance awareness and implement classified management**

When animal quarantine is carried out in animal husbandry and veterinary, quarantine should be conducted according to relevant regulations, familiar with the failure period of animal immunity, and constantly update and upgrade the identification of livestock and poultry. In addition, it is also very important to cultivate farmers’ awareness of animal quarantine. Nowadays, there are still some behaviors of farmers to avoid quarantine. The reason is that farmers lack awareness of animal quarantine. Relevant departments need to supervise the behavior of farmers, guide breeding farmers to pay attention to animal quarantine technology, and urge all farmers to consciously engage in animal quarantine work to avoid loopholes in animal quarantine. The operation of animal quarantine is related to several factors. First, it is related to animal husbandry and veterinarians, who must have certain professional knowledge and skills to conduct animal quarantine. Second, supervision and management of slaughterhouses need to be strengthened. It is necessary to fundamentally implement the animal quarantine business, strictly supervise the slaughterhouse livestock and poultry conditions, and fundamentally eliminate the occurrence of diseases.

**References**


