

Grassroots Agricultural Statistics and Their Contribution to Rural Economic Development

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Abstract: Agricultural development is an important part of China's development ambitions in the new era, and there is a very close relationship between it and the national economy. Driven by relevant policies, the agricultural industry is developing in the direction of modernization and showing a rising trend, which has not only laid a solid foundation but also played a very important role in the long-term development of our society. Compared with traditional technical means, grassroots agricultural statistics work has high social and economic benefits, and the work content and focus contained in itself can effectively adapt to the construction needs of various regions and make the uniqueness and innovation of the working methods, so as to achieve the purpose of improving the quality and efficiency of the relevant work, and have a positive effect on the economic growth of rural regions.

Keywords: Grassroots agriculture; Statistical work; Rural economic construction; Role

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1. Introduction

The role played by statistics is to assist the government in formulating growth plans, tracking the implementation of policy measures, and giving policymakers a better understanding of the country's strengths and national conditions. Grassroots agricultural statistics are a part of agricultural management. The real conditions of rural economic development are primarily shown by the statistics of agricultural statisticians. High-quality statistics have a great impact on the analysis and decision-making of policymakers; thus, the capacity to finish the work of grassroots agricultural statistics with high efficiency and quality will directly affect the construction and development of the rural economy ^[1].

2. Roles of grassroots agricultural statistics in the construction of rural economy

2.1. Benefiting the development of rural economy

China is a predominantly agricultural country, with around two out of three residents mainly in agriculture. To ensure the rural economy develops steadily and makes the income of farmers improve steadily, these are closely tied to the statistics of various information on agriculture, rural areas, and farmers. Because the steady improvement of the national economy makes the rural economic activities more and more diversified, at the

same time, the mobility rate of people has also increased significantly, and the joint efforts of multiple ways, channels and departments have, to a large extent, expanded the channels for the real sales of agricultural products, thus improving the income of farmers and promoting the development of the rural economy. However, at the same time, there are inevitably a series of problems that constrain it, which calls for the statistical staff to pay enough attention to agricultural statistics and improve the efficiency of agricultural economic activities through agricultural statistics. In order to make the rural economy develop better, it is necessary to perform research on statistical data scientifically, based on the real situation of the rural economy ^[2].

2.2. Helping the relevant departments to have an overall grasp of the rural economy

The development of the agricultural economy plays a very crucial role in the social development of China and is an important part of establishing a new era. If problems arise in the rural economy, the social effects and impacts caused will be unpredictable. The government wants to protect the rural economy and help it grow. To do this, relevant departments will improve agricultural data collection to create better support policies. These policies will help change traditional farming into a modern economy and meet the needs of farmers. Ultimately, this will play a key role in society's long-term development. To make agricultural statistics work smoothly, departments must use information technology to collect data and calculate key numbers. This helps them find problems in the rural economy. Then, they can make the right changes based on the real situation to help the rural economy grow. The production and operation conditions can also be effectively improved, which plays a very critical role in the long-term development of rural areas.

3. Problems in the current work of agricultural statistics at the grassroots level

3.1. Imperfect management system and unsound responsibility system

Currently, statistical units are under the jurisdiction of both local people's governments and higher statistical units. In terms of statistical business, the relevant statistical department is the main body, and under this management style, agricultural statistics are mainly conducted by each street and statistical department in the jurisdiction. However, due to the wide coverage of rural statistics, the overlap of departments and difficult and heavy tasks, some problems will arise as far as the two-way management is concerned. That is, there will be specific goals in the process of unfolding agricultural statistics, and in this general context, the grassroots statisticians cannot fully apply their strengths. In addition, some rural towns may also have poor supervision, which impacts the final quality of agricultural statistics.

Besides, there is a contempt for agricultural statistics in the minds of both the government and the general public. Because of the limitations of its own characteristics, agricultural statistics rarely receive any attention from the leadership. Regarding agricultural statistics, although they are often combined with the finance department into one department in the reform of the streets concerned, there is no full-time staff, and the workflow is simple and not linked to the real interests of farmers by merely reporting the data. Thus, there will be inevitable difficulties for the collection of basic statistics and the summary of data. For the grassroots agricultural statistics staff, the higher authorities will pay little attention and show little concern for the process of data collection by the grassroots statisticians, focusing only on the data itself. Moreover, since the time of data submission is limited, the data must be integrated and summarized in a timely manner, thus resulting in inadequate rules and regulations and poor implementation of the responsibility system ^[3].

3.2. Lack of professional statistical personnel

There has been a lack of rural grassroots statisticians because the working conditions at the grassroots level

are more difficult, the intensity of the work is higher, and there are some other reasons that cause many young people to be reluctant to work at the grassroots level; the lack of professional statisticians makes the organization of the whole system very difficult. Because of the special nature of the grassroots, in the community and rural areas, statistical staff is relatively weak, and there is a large number of talent flow, so the problem of manpower shortage is increasingly serious; fewer people work more, the workload is heavy, and difficult problems exist at all times. Under such working conditions, ordinary statisticians only do some simple data collection work, while the processing and analysis of information is far away. Currently, because of the continuous development and progress of science and technology, information technology, as well as people's growing material and cultural needs, resulting in the work of the agricultural statistics department is also continuing to expand, while the content of the survey has become more detailed, which directly reflects the urgent need for statisticians. Most of the basic statistical work is done by other departments in their leisure time, and there are few specialized statistical staff to do it. Moreover, statisticians have to do a lot of things every day and also undertake statistical work in an area; in the long run, as the workload increases, their enthusiasm for work will be affected. In addition, since the current situation of grassroots statisticians is supplemented by accounting staff on a part-time basis, the accounting staff's own workload is relatively large, which, together with the increased work content, makes it difficult to ensure the overall data quality.

4. Strategies for grassroots agricultural statistics to promote rural economic construction

4.1. Strengthening and improving the relevant management system

Enhancing the agricultural statistics system is a key initiative to promote the economic and social development of the rural grassroots. In this process, the staff must pay more attention to the statistical work, have a clear understanding of the needs of agricultural statistics, and on this basis, control and manage them at a strategic level, integrate them into their own thinking and behavior, and maintain a high degree of attention, so as to ensure that the agricultural statistics work at the grassroots level can be carried out smoothly, and also ensure that the subsequent work can be carried out normally. This will ensure that the agricultural statistics work at the grassroots level can be carried out effectively and that the subsequent work can be carried out properly. In this process, special personnel should reform and optimize the entire grassroots agricultural statistics system, adjust the statistical content according to the specific situation, and make reasonable and standardized treatment on the basis of not affecting the index system. To guarantee that the management system can obtain better development, it is necessary to make the relevant departments clearly know their own calibration requirements, and every person participating in the relevant work should be clear about their own duties and obligations, and if there are problems in the quality of data statistics, then the person responsible for this link should be made to bear the corresponding responsibility, so as to achieve an effective solution to the root of the problem.

4.2. Creating a professional agricultural statistics team

Any team requires the power of talent, and the work of agricultural statistics at the grassroots level also needs a professional team of talent. Currently, the shortage of professional talent is highlighted in the work of agricultural statistics at the grassroots level, thus causing errors in data collection. Agricultural statistics work is mainly oriented to farmers, and only by strengthening the team of statisticians can the accuracy and efficiency of their work be further raised. For how to build a professional work service team for agricultural statistical work, firstly, timely communication should be made between the sub-leaders of the statistical bureau and the staff, and only on the basis of work and emotion can the daily work management of the grassroots agricultural

statisticians be better conducted. Second, it is also necessary to strengthen the training of the rule of law concept for the grassroots statistical staff, so that they can promote statistical work under the concept of establishing statistical laws and regulations, thus improving the overall disciplinary awareness of statistical work.

5. Conclusion

In summary, grassroots agricultural statistics promote the development of the agricultural economy, and strengthen and optimize the management system and system in the construction of the agricultural economy, which are complementary to each other. Promoting the improvement of the management system and the continuous improvement of the management system will make the grassroots agricultural statistics more efficient and higher quality. On this basis, several issues that should be considered in agricultural statistics are discussed from the perspective of strengthening agricultural statistics. In conclusion, in the process of rural economic construction and development, agricultural statistics at the grassroots level are a “stepping stone,” so they must be done efficiently and accurately, and they must be modified and improved in a timely manner in order to make the most of the statistical work.

Disclosure statement

The author declares no conflict of interest.

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