The Quality Optimization of Chinese Agricultural Economics Statistics under the Background of Rural Revitalization

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Abstracts: In recent years, China's rural revitalization work has achieved remarkable results. The institutional framework and policy system for rural revitalization have been gradually established. A rural revitalization development model of various industrial revitalization and industrial integration has been formed. The rural revitalization has achieved fruitful results, which is completely reliable with China 's rural economic statistics work. Inseparable. This article starts with the current situation of China's rural economic statistical work under the background of rural revitalization strategy, studies and summarizes the practical dilemma and optimization experience of the quality of China's rural economic statistical data, and proposes agricultural economics from three perspectives: statistical work innovation, statistical work infrastructure construction, and statistical supervision. Recommendations for optimization of statistical data quality.

At present, the degree of urbanization in China is almost the same as that in some developed countries. Coordinated urban-rural development is an important strategic deployment of China's economic development. Rural development has become more and more an object of concern to governments at all levels and important economic development of local economies. Growth points, agricultural economic statistics provide an important reference for the government to accurately grasp the current status of rural economy and scientifically formulate local rural economic development policies. [1]Therefore, agricultural economic statistics work is particularly important. The quality of rural economic statistics is an important basis for local governments to grasp the true state of rural economic development. Rural economic statistics is an important way to monitor the operation of the rural economy, and it is also a basic work to measure the level of rural economic development. It can provide comprehensive and reliable statistics on the actual operating conditions of various economic fields in the countryside, and then analyze the The scale, level and interdependence of other industries reveal the actual situation of rural economic development, explore the objective laws of rural economic development, predict the direction of future rural economic development, and provide more data support for rural construction.

The authenticity and accuracy of rural economic statistics plays a specific guiding role for the government to promote the implementation of rural revitalization strategies. The authenticity, reliability, and timeliness of agricultural economic statistics provide guidance for government departments to guide rural economic management, analyze the characteristics and laws of the development of various rural industries, and provide a basis for local governments and agricultural economic departments to propose strategies, methods, and specific measures for rural revitalization.[2] Provide data support for his analysis foundation for the coordinated development and industrial integration with various economic organizations, improving rural management and economic benefits. At the same time, the authenticity and accuracy of agricultural economic statistics facilitates the supervision and control of the effective implementation of rural revitalization strategies, helps to discover the deficiencies of the development of various rural industries, adjusts the development strategies of rural industries and strengthens the auxiliary support for rural industrial integration Build an innovative system and mechanism for rural

economic development.

1. Analysis of the problems in the quality of agricultural economic statistics

1.1The agricultural economic statistics work is more difficult

The first is that there are many contents of agricultural economic statistics, including various aspects of rural agriculture, industry and other industries. The statistical content of various industries is very different, and there are many indicator systems, which makes the statistical work cumbersome. For example: agricultural economic statistical work includes various industries Factor input information, production statistical information, comprehensive statistical information, etc. At the same time, agricultural production activities have a long cycle and have significant regional and seasonal characteristics. Various types of rural industries have aspects of production links, management processes, factor inputs, and final distribution. It is also different from the urban industry, which virtually increases the complexity of agricultural economic statistics. Secondly, the regional scope of the statistical work of the agricultural economy is relatively large, and agricultural production organizations and rural industries are characterized by a large number, small scale, and scattered distribution, which objectively increases the difficulty of statistical work[1]. Thirdly, the survey objects of the agricultural economic statistics work are mostly rural households, with limited knowledge level, unclear understanding of statistical indicators, and the possibility of partial omission and misreporting.

1.2The level of grassroots statisticians needs to be improved

A common phenomenon in agricultural economic statistics data is the lack of basic accounting data and original data, imperfect statistical accounting, and some grass-roots levels even have no information records in this area. The false reporting of data and the estimation of data based on their own experience are lack of arbitrariness. Scientific basis, it is difficult to ensure the quality of agricultural economic statistics. On the one hand, the statistical work of agricultural economics is more difficult, the treatment is poorer, and the status is lower, resulting in a shortage of grass-roots statistical talents, the low-level statistical staff's business level is low, there are many novices, laymen, temporary workers, and lack the necessary statistical basis Knowledge[2]. On the other hand, the agricultural economic statistics work is more technically difficult. Different types of agricultural economic information apply different statistical survey methods. For example, rural enterprise survey statistics are suitable for comprehensive surveys, and farmers ’collective management and other management methods are suitable for using original data[3]. The statistical model is suitable for farmers to adopt the method of sampling survey. If the statistical survey method is wrong, it is difficult to avoid various errors, including statistical design defects, sampling errors and non-sampling errors, which affect the quality of agricultural economic statistics.

1.3Unclear understanding of agricultural economic statistics

The Staffs in some areas should treat the agricultural economic statistics with willfulness and discretion, ignoring the seriousness of laws and its consequences, which ultimately affects the quality of statistical data. This is manifested in the following aspects: One is that some regions are blindly pursuing their political achievements. The idea of standardism is very serious, which interferes with the statistical data and affects the objectivity, accuracy and authenticity of statistical data. Second, there is insufficient understanding of statistical work, which has not attracted enough attention, and there are intentional falsification, false reporting, and concealment of statistical data.

2. Countermeasures and suggestions for optimizing the quality of agricultural economic statistics

The quality of agricultural economic statistics comes from solid grassroots statistical work, and the root of optimizing the quality of agricultural economic statistical data lies in controlling the source of the data, understanding the reasons why the statistical staff at the grassroots level do not

know, cannot, and are unwilling to complete the statistical data and make up for the statistical work Insufficient infrastructure, strengthen the function of agricultural economic statistics supervision.

2.1 Consolidate the basic construction of agricultural economic statistics

The human, financial, and material resources required for agricultural economic statistics work are the foundation of agricultural economic statistics work. We can start from two aspects to strengthen the basic construction of agricultural economic statistics work. On the one hand, we must pay attention to the introduction of talents, establish qualified and stable statistical talent teams, improve the salary and promotion mechanism of grassroots statisticians, increase the enthusiasm and initiative of grassroots statisticians, and strengthen the statistics policy, statistical expertise and statistics Training and characterization of business skills, computer technology applications, and professional ethics, to create a comprehensive, solid and efficient team of talents capable of statistical work[4].On the other hand, it is necessary to ensure financial support for agricultural economic statistics and material needs in terms of software and hardware facilities, build a special network platform for agricultural economic statistics, and gradually realize direct online reporting of agricultural economic statistics. Carry out real-time monitoring and unified management to optimize the quality of agricultural economic statistical data in terms of data accuracy, reliability and timeliness.

2.2Inject innovative elements of agricultural economic statistics

The innovation of the statistical survey method is to use innovative statistical methods for the new kinetic energy of rural economic development to measure the contribution of the new kinetic energy to rural development more reliably[5]. With the implementation of the national rural revitalization strategy, the rural economy is driven by factors and investment, and the old kinetic energy growth model is shifted to an innovative factor-driven new kinetic energy development model. The traditional rural economic development old kinetic energy has a stable existing economic index system to measure Statistics, there is less statistical content on the new kinetic energy, and the statistical system method needs to be followed up in a timely manner, extend the agricultural economic statistics content to these specific new areas, and study and formulate more professional comprehensive indicators that can reflect the results of the rural revitalization reform and the reform process system. The second is the innovation of data acquisition methods. With the popularization of various social media in rural areas, the rural lifestyle is also quietly developing and changing. Agricultural economic statistics needs to introduce Internet thinking intervention and use big data technology to achieve real-time and effective data collection. The third is the innovation of the construction of statistical platforms. The rural economic statistics platform can not only carry out statistics on traditional statistical content, but also can set up a survey plan to capture the public's concerns and difficulties, which will greatly enhance the government's ability to serve rural management. □

The innovation of agricultural economic statistical analysis is that the content of statistical analysis should focus on the strategic points, hotspots and core issues of rural revitalization, select the right entry point for statistical analysis, and improve the effectiveness of statistical analysis. The second is to combine comprehensive analysis with key analysis. Comprehensive analysis should reflect the detailed development of the rural economy as a whole, provide a reference for grasping the overall situation and scientific decision-making, and focus on analyzing the basic situation and trends of the rural economic development. The combination of the two can effectively improve the predictive ability of statistical analysis . The third is the combination of quantitative and qualitative analysis. Quantitative analysis is a rational analysis of the quantitative relationship, quantitative characteristics, and quantitative changes of rural economic development, and estimates and judgments are made on the development trends and mutual relations of various rural industries. Qualitative analysis needs to grasp the attributes and characteristics of rural economic development through logical thinking methods such as induction, deduction, and analogy[6].

The innovation of agricultural economic statistics service is that the statistical service has the requirements of timeliness, fast, accurate and new are the new requirements for the government's

statistical work in the new period. With the rapid development of the Internet and the efficient and rapid flow of information, the agricultural economic statistics service must adapt to the new normal, make good use of network resources, and improve the timeliness and accuracy of statistical data services[7].The second is that statistical service personnel should improve their ideological understanding, change from passive collection to active acquisition of work ideas, and discover new problems and new situations in rural economic development in a timely manner. Third, the interpretation of statistical data should be strengthened and the utilization rate of statistical data should be improved. The government statistics department must be proactive and quick in questioning statistics, and the interpretation of statistical data should be clear and in place. This can not only improve the credibility of government statistics, but also give the public the impression of accuracy, authenticity and effectiveness. In addition, statistical data is a valuable asset for the government to carry out various tasks. The government needs to make good use of mature big data platforms and technologies to improve the government's ability to manage statistical data.

2.3Strengthen the function of agricultural economic statistics supervision

The report of the Nineteenth National Congress of the Communist Party of China put forward the statement of "improving the statistical system" for the first time in the supervision system. Important role. The first is to improve the statistical policies and regulations system and establish a sound statistical supervision system. In the long run, the government has not paid enough attention to the function of rural statistical supervision, and the statistical enforcement is not strict enough to cause distortion of rural statistical figures[8]. Path, establish and improve a “supervisory mechanism for statistical work of party and government leadership, statistical coordination, multi-party participation, and strong supervision”. In addition, it is necessary to ensure the independence of statistical supervision and law enforcement, carry out the pilot operation of vertical management of statistical agencies, and avoid those who have an interest relationship with law enforcement inspection objects or other people who may affect fairness. Supervise and manage the statistical behavior of non-governmental statistics and other related personnel. The second is to strengthen the organization and coordination of the upper and lower departments of statistics to form a statistical supervision and inspection mechanism. Establish an accountability system for statistical supervision and inspection to ensure the smooth operation of statistical law enforcement supervision and inspection personnel, funds, and other aspects. Government statistical agencies should introduce relevant reporting systems for the investigation and punishment of statistical violations, regularly report to the statistical supervision department on the actual situation of statistical violations, and promptly report the supervision and inspection of statistical law enforcement and the investigation and punishment of statistical violations. The third is to monitor and evaluate the quality of statistical data[9]. With reference to the National Bureau of Statistics' data quality review and assessment management method, focusing on reviewing and assessing the authenticity, accuracy, and comparability requirements of local data, establishing self-assessment of relevant units, and leading the statistical review procedures for the leadership of the bureau, and strengthening the cross-linked review of local data, Random inspection of data quality, coordinated inspection of local statistical data, and improvement of procedures and methods for quality inspection and evaluation of agricultural economic statistics.

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