# Optimization of the Policy System of Ecological Agriculture under the Strategy of Rural Revitalization

# -- Take Huoqiu County as an Example

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#### Abstract

Ecological agriculture refers to the development of industrial development, coordinating with the ecological environment, adapting to local conditions, and using natural resources due to local conditions. In the virtuous cycle of ecological planting, optimize the allocation of resources, ensure the quality, safety, and harmless of agricultural products. The market is to maximize the method of agricultural production in economic benefits. In order to promote the development of ecological agriculture, my country has introduced various incentive policies, but with the implementation of the policy, some problems have emerged. Huoqiu County, as a large agricultural county, has the implementation of ecological agricultural policies and the development of ecological agriculture. This article analyzes the current problems of the current ecological agricultural policy system and the obstacles faced in the promotion process through the study of the status quo of the ecological agricultural policy system in Huoqiu County, and propose optimization measures for targetedness. Reference meaning.

#### Keywords

Huoqiu County; Ecological Agriculture; Policy Measures.

#### 1. Introduction

#### 1.1. Research Background

In recent years, in the process of poverty alleviation, many rural areas have sounded the horn of rural revitalization, and its economy has also developed rapidly, but its ecological environment has not been guaranteed. Ecological agriculture is the effectiveness of solving this problem. measure. At present, the level of ecological agricultural development in various regions of my country is still in its infancy. In the implementation of a series of agricultural ecological compensation policies of relevant government departments, there are problems such as incomplete implementation, incomplete systems, weak supervision, environmental constraints, etc.[1].

#### **1.2. Research Significance**

Under the new goal orientation, it is necessary to start from the existing policy issues to comprehensively analyze the existing policy systems and economic effects, thereby establishing a new ecological agricultural system. Huoqiu County is an agricultural county and has achieved certain results in ecological agriculture. Therefore, the study of Huoqiu County ecological agriculture has universal value to explore the optimization of the ecological agricultural policy system.

#### **1.3. Research Content**

This article is based on the situation of the agricultural status of Huoqiu County and the status quo of ecological agricultural compensation policies, finds the problems and resistance of the current ecological agricultural policy, and propose optimization methods for targetedness. Optimize suggestions.

# 2. The Status Quo of Ecological Agricultural Policy

Specific rewards for support policies	Awards for exemplary leading enterprises, cooperatives, and family farms (forestry) farms range from 2,000 to 12,000 yuan
Rewards for the construction of agricultural product quality and safety	The national pollution-free certified agricultural products, green food certified agricultural products, organic food certified agricultural products, and ecological boutique agricultural products are classified and rewarded, with bonuses ranging from 1000-300,000 yuan
Awards for the participation of ecological fine agricultural products	Those who have won national and provincial awards will receive a prize of 20,000-50,000 yuan
Ecological animal husbandry incentives	Rewards are based on the amount of perennial inventory
Incentives for emerging Chinese herbal medicine industry	Subsidies for different kinds of medicinal materials are 500-800 yuan per mu
Ecological boutique fruit base construction incentives	Subsidies are given for planting different kinds of fruits and more than 5 mu in succession, ranging from 400-1000 yuan per mu according to the variety
Ecological green tea industry incentives	Subsidize the construction of new tea bases and subsidize the upgrading of small tea processing plants
Rare bacteria cultivation rewards	Reward the rare bacteria standardization base at 2,000 yuan per mu
Vegetable base, oil tea, fragrant base construction incentives	More than 10 acres of continuous pieces, each acre reward of 100- 300 yuan
Encourage and support the efficient compound operation transformation of chestnut bases	Support the efficient compound operation and transformation of the chestnut base of more than 20 mu of 600 yuan per mu
Agricultural product marketing incentives	Rewards will be given to business entities with the same product logo, exhibitions and network marketing, and rewards range from 3,000-50,000 yuan according to the region and sales
Agricultural science and technology innovation awards	Support scientific and technological achievements and the application and promotion of new technologies
Farm stays enhance transformation rewards	According to each star farm, the reward is 0.5-50,000 yuan
Leisure Agriculture and Rural Tourism Incentives.	Rewards will be given to boutique homestays and provincial (municipal) level leisure agriculture and forestry farms, and the maximum subsidy shall not exceed 300,000
Incoming processing rewards	The processing of incoming materials in the non-wooden toy industry is rewarded according to the annual payment of 2% of the total processing amount

**Table 1.** China's ecological agriculture policy

The Chinese government attaches great importance to ecological construction, and a good ecological environment is of great significance to sustainable development. my country has introduced relevant policies to encourage in terms of agriculture, forestry fruits, Chinese

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medicine, fungi and other categories, as well as scientific and technological innovation, rural tourism, and quality of agricultural products. The development of ecological agriculture specifically includes:

From the chart, we can see that the current ecological agricultural policy coverage is wide and the award specifications are relatively clear. Driven by the ecological agricultural policy, Huogiu County rely on the advantages of agricultural counties to actively develop ecological agriculture and formulate the "Huoqiu County green agricultural product production and supply and supply "Three -vear Action Implementation Plan for the Construction of the base", focusing on creating four industrial demonstrations of 200,000 acres of rice and shrimp along the S245, 200 million acres of rice and shrimp, 2 billion -level Lange Goose Industry along the S244 line, 2 billion pig industry along the G105, 200 miles along Huaihe River Belt and four major dominant industrial bases, focus on creating the four development platforms of the "One Valley, One Ridge and One Library". Accelerate the construction of Liu'an Tea Valley, and build a new number of Chagu Town, Chagu Station, and Chagu Courtyard. The second is to vigorously develop agricultural leaders and improve the mechanism of interest contact. At the same time, focusing on the improvement of scientific and technologicalization, promoting the improvement of industrial quality and efficiency, and implementing the "Suiyue Action" of Tsuen Yin Hi -Tech "Suivue Action".

While Huoqiu County is carried out by rural revitalization, it also focuses on protecting the ecological environment. It is necessary to strengthen the comprehensive protection and management of the agricultural ecological environment, and implement the river length system and lake length system. Strengthen the protection of water conservation areas and the source area of the Hangzhou Hangzhou, implement soil pollution control action plan, and classify and repair the polluting areas. Comprehensively promote the forest -long system and promote the precise improvement of forest quality. Strengthen the control of non -point source pollution in rural areas, relocate and shut down the livestock and poultry farms (communities) in the forbidden area, and realize the resource utilization of the breeding industry waste. Improve and implement a market -oriented diversified compensation mechanism, and promote the water environment and ecological compensation work in the Greater Bishan area.

Driven by the policy, Huoqiu County has increased the output of agriculture, forestry, animal husbandry and fishery, decreased in the amount of fertilizers, and the quality of enterprises in the county continued to increase. The total output value of agricultural and forestry and pastoral areas was 12.73 billion yuan, an increase of 2.4% over the same period last year, of which the agricultural output value was 4.64 billion yuan, a year -on -year increase of 2.4%; the total forestry output value was 980 million yuan, a year -on -year increase of 1.7%; The increase of 2.7%; the total output value of fishery was 1.53 billion yuan, an increase of 1.4% year -on year; the output value of agriculture, forestry, fishery and other industries was 120 million yuan, an increase of 10.1% year -on -year. The annual grain output reached 1.692 million tons, an increase of 3.56% over the same period last year. The total grain output is the first in the province. Among them, wheat output is 536,600 tons, and the output of rice is 1.027 million tons. The output of oil was 20326 tons, an increase of 9.5% year -on -year; vegetable output was 227,000 tons, an increase of 2.1%; the city's fruit harvested 86,000 tons, an increase of 2.7% year -on -year. The year of the pig was 777,000, an increase of 40.2% over the same period last year. The total annual poultry eggs were 5,6600 tons, an increase of 1.9% year -on -year; the production of aquatic products was 112,000 tons, an increase of 0.4% year -on -year. The total power of agricultural machinery was 1.925 million kilowatts, an increase of 3.3%; the amount of fertilizer (folding) was 51,600 tons, a decrease of 3.4%. The amount of pesticides was 2100 tons, a decrease of 2.1%. Rural electricity consumption was 364 million kilowatt hours, an increase of 6.1%. In terms of enterprises, there are a total of 122 agricultural industrialized leading enterprises in the county, including 1 national level, 9 provincial -level

agricultural leading enterprises, 63 city -level leading enterprises, 49 county -level leading enterprises, and Lange Goose leading enterprises-- Liu'an Longxiang Food Wang and Poultry Co., Ltd. has just been identified as a key country leading enterprise by the Ministry of Agriculture and Rural Affairs; 15 modern agricultural industrialization alliances have been established, including 4 provincial and 11 municipal levels; agricultural and above industries 55 companies. Enterprises that implement the "1411" project of agricultural quality and efficiency, promise that the annual dividend of dividends to the village collective income is not less than 4%. It is estimated that the annual annual collective income of the village in 90 villages will increase the village collective income of more than 7.6 million yuan, which will drive more than 1,000 people to employment. Above.

However, at the same time as the policy effect is significant, there are still some problems with ecological agricultural policies, such as the implementation of the implementation situation and the insufficient improvement of the entire policy system, and the inadequate feedback of the policy effects.

## 3. The Obstacles and Policy System Optimization Faced by Ecological Agricultural Policies

#### 3.1. The Obstacles Faced by Ecological Agricultural Policies

#### 3.1.1. Lack of Comprehensive Policy Guarantees

Although various ecological agricultural policies have been introduced, the policies are targeted at back -end rewards, and have not improved specific policies and measures to operate from individuals to large -scale operations and support award mechanisms. Can't overcome the fear and resistance of many residents. It has some obstacles to the promotion of ecological agriculture and promoting rural revitalization. At the same time, the current one -time subsidy for policy subsidies does not involve encouragement of sustainable development in the later period, which is not conducive to the sustainability and stability of ecological agricultural operations. It is not conducive to subsequent supervision and management.

#### **3.1.2. Insufficient Service System**

The successive issuance of various policies has not been matched with the corresponding service system, resulting in the dilemma of difficulty in ecological agricultural business entities, many problems, and no one to solve the problem. Many townships, including Huoqiu County, have supported projects with rapid expansion countries, but they are difficult to give birth due to their is not professional enough.

#### 3.1.3. Farmers have a Limited Level of Culture

Ecological agriculture is an inevitable result of economic development in the new period. The development of ecological agriculture needs to combine the concept of modern agriculture with technology. The low education level of rural people is an important obstacle to restricting the promotion of ecological agricultural policies and the development of ecological agriculture. The level of culture is lower than junior high school, and it is not easy to accept new concepts, nor is it easy to master new technologies [2]. It makes it difficult to accept, and it is difficult to carry out various agricultural scientific and technological innovation projects in time.

#### 3.1.4. Pollution Issues Brought by Industrialization

With the development of industrialization, the development of various leading enterprises has also brought certain environmental pressure to the local area. Although a series of governance measures have been introduced, due to the long -term production habits and backward environmental awareness, the consumption of resources consumption of resources for resources is consumed by the consumption of resources. Many of the environmental damage is irreversible, which has also caused a lot of obstacles to the further development of ecological agriculture.

### 3.2. Policy System Optimization

For the optimization of ecological agricultural policies, it is necessary to achieve multi -pronged approach from the front, middle and back, and achieve the goal of rural revitalization in a complete and efficient manner.

#### 3.2.1. Do a Good Job of Publicity and Improve Ideological Understanding

In order to maintain the efficient and stable development of ecological agriculture, we must maintain a unified ideological and understanding amount. Before the implementation of the policy, conduct ideological publicity and education of business entities and villagers, to fully understand ecological agriculture and environmental protection, and use relevant cases to conduct vivid publicity and education. Make them consciously invest in the construction of ecological agriculture and rural revitalization.

#### 3.2.2. Relying on Technology and Talent Leadership

Technology is the implementation of ecological agricultural policies and the top priority of ecological agriculture. Locally need to actively introduce talents and technology, optimize the current ecological technology, and continuously improve the quality of agricultural development by consulting, training, and questioning. Improve the scientific and technological content of agricultural products and the effectiveness of output, use technological innovation to optimize the investment and improve the agricultural ecological environment. Respect the objective laws of agricultural development in various places, and carry out the implementation and innovation of agricultural policies under the premise of recognizing the differences in development [3]. The shortcomings in ecological agricultural construction are made up through scientific and technological achievements, and at the same time ensure the implementation of ecological agricultural policies, avoid the phenomenon of subsidies that no one can receive, and make the policy really achieve the effect of benefiting the people.

#### **3.2.3. Improve Pollution Prevention and Control**

The key to environmental issues in ecological agriculture is to give play to government effectiveness. Take environmental protection as an important indicator of assessment and adhere to market -oriented. At the same time, accelerate legislation and supervision, focus on solving the existing problems in the law, and grasp both hands and punishments. On the other hand, we must strengthen the power of science and technology, promote the organic combination of industrial chain, capital chain, policy chain, and technology chain, and promote the overall level of scientific and technological management.

## 4. Conclusion Suggestions and Promotion

According to Huoqiu County's current ecological agricultural policy promotion, the existence of the existence of the policy is not in place, and the specific objects, methods, quotas and other issues of rewards are not considered in different circumstances; there are many departments and institutions in the policy implementation system, which is difficult to coordinate; policy enforcement supervision and supervision Weak, insufficient supervision and reporting mechanisms have not improved these issues, which leads to some obstacles in the policies, although the current ecological agriculture has developed.

In order to solve the current problems, optimize the policy system, and promote its smooth progress, it is necessary to propagate from the preliminary publicity of the policy, the policy content for refinement, the implementation of the middle -end enforcement of the policy, and the improvement of the supervision after the implementation of the policy. At the same time,

the problems of the relevant subjects of the policy are targeted, and the business entities are promoted and trained; It is also necessary to pay attention to problems after the implementation of the policy, actively carry out environmental governance, and promote the efficient development of ecological agriculture. In terms of theory and practice, it provides reference significance for the optimization of ecological agricultural policies.

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#### References

- [1] Xie Fan. Optimization of the implementation of agricultural ecological compensation policies in Heilongjiang Province [J]. Modern Agriculture Research .2020 (03): 45-47.
- [2] Feng Donghui. Analyze the main problems of the development of ecological agriculture in my country [J]. Seed Technology .2020 (06): 126+128.
- [3] Yue Li, Xiao Yan. The Influence of Smart Agricultural Policy on Agricultural Ecological Efficacy Study [J]. Agriculture and Technology .2020 (23): 146-148.