



Analysis of Agricultural and Rural Work in Changyi City

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Abstract: Agriculture is the basic industry of economic and social development, and agricultural and rural work is an important work related to the safety of food rations, increasing farmers' income, improving living environment, inheriting Chinese culture and promoting social harmony and stability. Focusing on the agricultural and rural work in Changyi City, this paper systematically introduces the experience of agricultural and rural work in Changyi from four aspects: industrial "quality improvement", environmental "optimization", cultural "inheritance" and governance "standardization". And the future development of agricultural and rural work is prospected.

Keywords: agricultural and rural work, situation analysis, Changyi City

Since last year, Changyi City has thoroughly implemented the decisions and arrangements of its superiors on the implementation of the rural revitalization strategy, fully tapped the advantages of integrating Changyi's resources, further emancipated the mind, raised the realm, and played a role and paid close attention to implementation. we will continue to achieve new results in all kinds of agricultural and rural work.

1. Basic situation of agriculture in Changyi City

There are 59 key leading enterprises of agricultural industrialization at or above the municipal level in Changyi City, including 6 at the provincial level, 2 leading agricultural enterprises with an output value of more than 1 billion yuan, 9 agricultural industrialization consortia, 5 provincial agricultural "new six production" demonstration subjects, 3 agricultural products processing demonstration enterprises, 1 provincial "invisible champion" enterprise, 2 municipal "invisible champion" enterprises, and 2 "specialized and new" small and medium-sized enterprises. There are 1572 farmers' professional cooperatives and 180000 mu of land trusteeship service area. Within the period of validity, the number of "three products and one standard" agricultural products reached 117. There are 18 agricultural industrial parks with an area of more than 200mu, covering an area of 103000 mu.

1.1 Food production

There are currently 909,800 mu of arable land. In 2020, 48,000 mu of high-standard farmland will be built with concentrated and contiguous facilities, high yield and stable production, and good ecology. The grain planting area has stabilized at more than 1.2 million mu, and the total output has exceeded 1 billion jin for many years. Comment on the National Agricultural Product Quality and Safety City, the "National Demonstration County for the Full-Process Mechanization of Major Crops Production" and the Provincial "Two All and Two Highs" Agricultural Mechanization Demonstration County. Liutuan Town, Buzhuang Town and Xiaying Town were selected as provincial-level agricultural industrial strong towns. In 2020, the total area of grain sown in our city is 1.2487 million mu, and the total output is 525,600 tons, an increase of 11,200 tons over 2019. Among them, the sown area of summer grain (wheat) is 653,100 mu, with an output of 301,600 tons; the sown area of autumn grain (wheat) is 595,600 mu, with an output of 224,000 tons. Among the autumn grains, there are 570,100 mu of corn with a yield of 218,300 tons; 23,900 mu of soybeans with a yield of 5,200 tons; 1,400 mu of sorghum with a yield of 3,300 tons; sweet potatoes with a yield of 3,300 mu, with a yield of 0.02 million tons. At present, the city's 676,000 mu of wheat has gradually matured and entered the harvest period. This year, there is sufficient rain, the wheat is growing well, the wheat ears are neat, and the grains are full. According to the agricultural technicians, the average yield per mu in the city has reached more than 500 kilograms, and a good summer grain harvest is expected.

1.2 Livestock and aquatic products

By the end of 2020, the city's live pig inventory was 320,000 and more than 500,000 slaughtered; 9.63 million poultry were slaughtered and 87.2 million slaughtered; there were 798 dairy cows, and the annual production capacity was 33,000 tons of high-quality milk. Introduce Inner Mongolia Youran Animal Husbandry to invest 630 million yuan to build a high-yield demonstration pasture with 18,000 cows. Industry-leading enterprises and high-end talent teams such as Guangdong

Haida Group, Academician Bao Zhenmin of the Chinese Academy of Engineering are introduced. Bangpu National Aquatic Genetic Breeding Center, Haida Modern Fishery Ecological Farming Demonstration Park, Haida Shrimp Breeding Center and other key projects are constructed. The development of the entire industry chain focusing on vannamei breeding and shellfish breeding is vigorously promoted. Bangpu Seed's national aquatic genetic breeding center broke the foreign monopoly of vannamei breeding and shrimp breeding. Guangdong Haida Group invested 3 billion yuan in the construction. The Northern Modern Ecological Farming Demonstration Park is the largest single shrimp farming park in China, and the "double 5 billion" breeding base for the shrimp and shellfish industry has begun to show its scale.

1.3 Featured industries such as ginger and seedlings

In 2020, the planting area of ginger will be 95,200 acres, accounting for 22% of the planting area in Weifang. The modern agricultural industrial park's ginger planting area and standardized planting level are in the forefront of the province, cultivating the focus of agricultural industrialization above Weifang city level. There are 10 leading enterprises with a total output of 487 thousand tons of ginger and an output value of nearly 5 billion yuan. Changyi ginger planting area was recognized as the first batch of national advantage areas for characteristic agricultural products. "Changyi ginger" was awarded as China's well-known in 2018 on the basis of becoming a national geographical indication, geographical indication certification trademark for agricultural products and a well-known regional public brand of agricultural products in Shandong Province. The trademark has created a precedent for Weifang City's geographical indication certification trademark to be awarded as a well-known trademark in China. Shandong Hongda Ginger Market is the country's largest ginger distribution center, a comprehensive pilot enterprise for the modern circulation of agricultural products in the country, and a designated market by the Ministry of Agriculture. The country's only ginger price index "China Ginger Index Network" settled in Changyi, becoming a national ginger price vane. There are more than 300 enterprises in the seedling industry, more than 600 varieties of seedlings, and an annual output value of 1.6 billion yuan. It has become the largest seedling distribution center, information exchange center, price formation center, and technology promotion center in Jiangbei region. Since 2003, the 18th Green Seedling Expo has been successfully held in succession, becoming the most successful market-oriented exhibition among similar exhibitions in the country, attracting more than 100 companies from 11 countries including the United States, the Netherlands, Italy, Russia and more than 9,000 domestic Seedling companies participated in the exhibition, and more than 200,000 industry insiders came to visit and trade, and signed more than 130,000 purchase and sales contracts, with a cumulative transaction volume of more than 3 billion yuan.

2. Main approaches

2.1 Do a good job in the "quality improvement" of the industry, and promote the upgrading of agricultural development

Persist in the development of industry as the top priority of promoting rural revitalization, accelerate the transformation of agriculture from an increase in production to an improvement in quality, and continuously improve the overall efficiency and competitiveness of agriculture. Make every effort to stabilize the basic food market. Implement the strategy of storing grain on the ground and storing grain on technology, implement the integrated system to promote grain production trust services, regulate land circulation and other measures to stabilize production, promote green, high-quality, high-efficiency and standardized production technology models for grain, and vigorously develop grain production on a moderate scale to ensure grain safety. At present, the city's socialized service organizations have grown to 179, with specialized service areas reaching 250,000 mu, and a moderately large-scale planting area of 120,000 mu, reducing pesticide consumption by more than 15% and reducing production costs by more than 10%. A social service system that covers the whole process and has complete functions is basically formed. The Qingfu Agricultural Complex has transferred and transformed low-yield fields and saline-alkali land on a large scale. The whole village has been transferred to 15 villages, and the transfer of trusteeship land has reached 102,000 mu. The average annual output of wheat and corn per mu is increased by more than 200 kg, making it the largest land management in the province. The modern agricultural project with the highest degree of mechanization and the most complete infrastructure facilities has formed a replicable and popularized, more mature agricultural and rural modernization "Qingfu Path". The provincial public-private partnership (PPP) assisted rural revitalization strategy on-site meeting was held in Changyi.

Speed up the construction of key projects. Connecting to the Weifang National Agricultural Open Development Comprehensive Experimental Zone, giving full play to the advantages of the Weihe River running through the north and south of Changyi and gathering 75% of the population, in-depth exploration of the "water" and "green" characteristics and cultural advantages such as green culture and silk culture, and strengthen the cultivation of key industries. Build a superior

carrier platform, carry out overall planning and construction of the 200 square kilometers area on both sides of the Weihe River, and make every effort to build a rural revitalization uplift belt and demonstration area with industrial integration as the core. Along the Weihe River, 10 "characteristic towns" such as Lihuashui Town and 10 "10,000-mu-level industries" such as high-end seedlings and high-quality ginger have been laid out. Shanyang Village is listed as the contact point of the province's implementation of the rural revitalization strategic plan, Weifang municipal-level pastoral complex, and the list of 10 characteristic towns in Weifang. The Qilu demonstration zone for rural revitalization in Yinma Town was included in the list of the second batch of Weifang municipal demonstration zones. Deeply integrate into Weifang to create a national high-quality milk source base. The high-yield demonstration pasture project of 18,000 dairy cows is accelerated, and it can provide nearly 110,000 tons of high-quality raw milk every year after it is put into production. On the basis of the introduction of Guangdong Haida Group and Bangpu National Aquatic Genetic Breeding Center in the early stage, efforts will be made to build the largest shrimp breeding park in Asia and 200,000 mu of marine shellfish pastures, and accelerate the formation of a double 50 for shrimp and shellfish industries. 100 million output value volume.

Vigorously develop brand agriculture. Liutuan Town, Buzhuang Town and Xiying Town were selected as provincial-level agricultural industrial strong towns. Cultivate 2 leading agricultural enterprises with an output value of more than 1 billion yuan, develop 9 agricultural industrialization consortiums, and 59 key leading agricultural industrialization enterprises above Weifang city level. Our city has been approved as a national agricultural product quality and safety city and a provincial "two-all, two-high" agricultural mechanization demonstration county. The production base of Weifang Green Land Agricultural Development Co., Ltd. has been identified as the 2020 National Vegetable Quality Standard Center Test Demonstration Base. Shandong Hongda Ginger Market Co., Ltd. was shortlisted as one of the top 30 leading enterprises of high-quality development in Weifang in 2020, and Weifang Fengrui Agricultural Technology Co., Ltd. was shortlisted as a model for the revitalization of rural areas in Weifang in 2020.

Actively promote reform and innovation. It was selected into the first batch of provincial-level rural reform pilot areas, and was rated as an advanced model for the registration and certification of the rights of rural contracted land in the country. Established Changyi Sannong Innovation Development Group Co., Ltd., and actively operated Weifang Changyi Digital High-efficiency Agriculture Demonstration Park, Shandong Natural Resources Technology Research Institute Co., Ltd. Changyi Base (Soil Hospital) and other projects, and promoted all kinds of capital to gather towards the fields of "agriculture, rural areas, and farmers".

2.2 Do a good job in environmental "optimization" and make every effort to build a livable and industrial village

Conform to the people's yearning and expectation for a better life, vigorously implement the improvement of rural human settlements, and accelerate the construction of new beautiful and livable homes. Innovatively carry out the creation of high-quality areas for the improvement of rural human settlements, and create a high-quality area for the improvement of human settlements in each town and block. Each area contains 6-10 administrative villages, all of which have reached the "five modernizations", "five possessions" and "three cleansings". The "Two Reforms" standards, through demonstrations, promote the overall improvement of the rural human settlement environment improvement work in the jurisdiction. Strictly implement the relevant requirements of the Provincial Party Committee and the Weifang Municipal Party Committee, and do a good job in the construction of beautiful and livable villages. For 11 projects within the urban development boundary of our city and 1 project outside the boundary, we have a comprehensive understanding of the construction progress and clarify the resettlement time. Under the premise of ensuring quality and safety, speed up the construction progress to ensure that the masses move into new houses as scheduled. Carry out the five-year action to improve the rural human settlements environment, in-depth carry out the centralized improvement of the rural human settlements environment, and actively carry out the summer campaign of the village cleaning action, focusing on the "three cleans and one reform", and comprehensively improve the overall level of the village appearance. Vigorously promote rural toilet reform. In accordance with the requirements of "reform as much as possible", nearly 80,000 rural households have been renovated, 90% of rural permanent households have been upgraded and upgraded, and 118 public toilets in natural villages with more than 300 households have been constructed. Weifang City On-site meetings on rural toilet improvement and follow-up management and protection work, and on-site promotion meetings on rural garbage remediation work were held in our city. 57% of the villages completed domestic sewage treatment, forming a replicable and popular "Changyi model", which was reported by the Provincial Department of Ecological Environment, and the province's rural ecological environment management training class was held in our city. Innovative development of rural waste management, in-depth promotion of the "Changyi Model" of integrated urban and rural sanitation waste treatment of "unified collection, unified cleaning and transportation,

centralized treatment, and resource utilization"; "Model" was rated as "Typical Cases of National Urban-Rural Sanitation Integration", and relevant experience and practices were promoted nationwide. Comprehensively improve the appearance of the village, the city's 690 villages have invested more than 14,500 machines and more than 1,044,000 laborers, and cleaned up more than 46,000 rural domestic garbage and agricultural waste, totaling more than 46,000 piles and more than 207,000 cubic meters, 321,131 tons, cleaned 1,942 ponds in the village, cleaned more than 16,998 kilometers of ditches in the village, cleaned up 119,246 tons of wastes such as livestock and poultry breeding manure. Solidly promoted "household access", and 434 villages completed the hardening of the access roads. Popularize and apply the "five-materialization" technology of straw, and the comprehensive utilization rate of crop straw in the city has reached over 93%. Accelerate the advancement of the resource utilization technology of livestock and poultry manure, and the construction rate of manure facilities for large-scale farms will reach 100%. Village plans were prepared with high standards, and plans for all 544 villages outside the boundaries of urban development were completed. The creation of beautiful courtyards was carried out in depth, and 4 beautiful courtyard demonstration towns, 48 demonstration villages and 8,019 demonstration households were built.

2.3 Do a good job in cultural "inheritance" and strengthen the construction of spiritual civilization in rural areas

Insist on the combination of external promotion of "facial value" and internal improvement of "temperament", cultivate a civilized rural style, good family style, and simple folk customs, and radiate a new atmosphere of rural civilization. Taking the opportunity of creating a national civilized city, we will speed up the construction of a new era civilization practice system, and have successively built more than 640 new era civilization practice centers (stations) at all levels, carried out more than 910 times of various training activities, and participated in more than 65,000 people. Our city recommends "Reunion" won the first prize of "Shandong Province New Era Civilization Practice Micro-Video Contest". Create a brand of red civilization practice, combine with important time nodes such as the 100th anniversary of the founding of the party and the study and education of party history, compile and create the first large-scale red musical "Bohai Corridor" in Weifang, carry out the "Bohai Corridor" travel activities, and set up the "Party History Micro Classroom" played the main theme of party history learning and education. In-depth implementation of the "211" project for the construction of the party spirit education base, the Bohai Corridor Revolutionary Struggle Exhibition Hall was awarded the gold prize of the China Red Cultural Exhibition Excellent Project, and the rescue of red cultural resources was endorsed by Secretary Liu Jiayi of the Provincial Party Committee and Minister Yu Jie of the Provincial Party Committee Propaganda Department. The rural memory project approach was selected as a typical case of the province "creating a model for rural revitalization in Qilu". Continue to deepen the creation of civilized villages and towns, create 2 national civilized villages and towns, 39 provincial-level civilized villages and communities, the compliance rate of civilized villages above the county level reached 94.8%, and the selection of 8019 beautiful courtyard demonstration households and 27573 civilized users, "Four Virtues" The full coverage of the "rank", the red-and-white council, and voluntary service stations has been achieved, and the civilized rural style has become a common pursuit of the rural people. Continue to prosper rural culture, organize and carry out activities such as sending operas to the countryside, nurturing grass-roots public talents, and volunteering at the grass-roots level. Series of festivals such as "Longxiang Cultural Festival", "Liutan Silk Cultural Festival", and "Mainland Pear and Jujube Festival" have been successfully held successively. Meeting, the cultural feast was delivered to the door of the people's homes, which greatly enriched the cultural life of the rural people.

2.4 Do a good job in governance "standardization" and deepen the innovation of rural social governance

High-quality completion of the village (community) "two committees" reelection work, the village party organization secretaries "should shoulder", the "two committees" cadres alternately serve, and the proportion of young cadres under the age of 35 increased by 22%, 13%, and 24% respectively compared with the previous session. The average age of "two committees" cadres dropped by 5.8 years, the proportion of persons with a high school degree or above increased by 5%, and the age composition, educational structure, and proportion of women members were significantly optimized compared with previous sessions. Vigorously implement the action of improving the quality and efficiency of the village-level collective economy, and explore five effective models such as "village enclaves", income from land assets, and income from social services. In 2020, the collective economic income of all 690 villages in the city will reach more than 50,000 yuan. 61% of the villages reached more than 100,000 yuan. High standards, high quality, and high efficiency to promote the rural "five clean and strong foundation" 100-day tackling action, and related practices were published and promoted in Weifang City. Increase financial guarantees. More than 78 million yuan was invested to guarantee the operation of village-level organizations, and the municipal finance increased a special fund of 21 million yuan to fully guarantee the remuneration of in-service village

cadres, to ensure that the village "two committees" have conditions, a platform for officials, and guaranteed benefits. We will do a solid job in selecting and assigning "first secretaries" in the villages and arranging households in the village. A total of 106 "first secretaries" in the villages have been selected, coordinated to implement various assistance funds of 91 million yuan, and 84 village-level income-increasing projects have been developed. More than 900 real and good things. In-depth development of party organizations and in-service party members of municipal departments and units to the community "dual registration" work, organization of 96 party organizations in government agencies, enterprises and institutions, and more than 4,000 in-service party members to the community to carry out voluntary service activities. Innovatively implement the integration mode of project management of party members, grid management of the masses, and functionalization of various organizations and managements. Related practices were rated as a case of national grassroots party building innovation, and CCTV "Record the East" carried out a special report.

3. Next steps

Changyi will take promoting high-quality agricultural development as the theme, deepening the structural reform of the agricultural supply side as the main line. Around high-quality and high-efficiency agriculture, focus on improving agricultural quality, efficiency and competitiveness. Around rural livability and business, focus on implementing rural construction actions. Around the prosperity of farmers, focus on the effective connection of poverty alleviation and rural revitalization. Around stimulating the vitality of rural development, focus on deepening rural reforms, constantly innovate and upgrade the "three models", create a unique rural revitalization "Changyi model", and work hard to build a new highland for the modernization of agriculture and rural areas. Efforts should be made to do a good job in the following aspects.

3.1 Do a good job in agricultural production and stabilize supply

Promote stable grain production and increase income. Integrate the promotion of green, high-quality, high-efficiency and standardized production technology models for grain, vigorously promote full-process socialized services, strengthen technical guidance services, achieve cost-saving and increased efficiency in grain production, and promote the city's grain production to a new level. In 2021, the grain area will reach more than 1,255,500 mu, with a total output of more than 1.057 billion jin, and the area covered by policy-based agricultural insurance will remain above 800,000 mu. Strictly observe the red line of cultivated land protection. Do a good job in rectifying the problem of "large sheds", intensify the management of the problem of the illegal occupation of cultivated land in rural areas, strictly implement the "land head system", make every effort to ensure that the quantity and quality of cultivated land and permanent basic farmland will not decrease, and strictly prevent the "non-agriculturalization" of cultivated land. Non-graining". Improve the standards and quality of high-standard farmland construction. Steady implementation of the Beimeng Mine pit water system connection water transfer project, actively conserve and store water sources, and effectively solve the problem of water irrigation for 50,000 mu of cultivated land in the south. Fully guarantee the supply of various livestock and poultry products. Continue to improve the large-scale, continuous production and high-end beef supply capacity of the Yala Ecological Food Industrial Park, build and put into production Shuochang Food Industrial Park and other projects, form an ecological food industrial cluster covering the whole province and radiating the whole country, and create unique and high-quality high-end products The "meat case". We will vigorously develop animal husbandry, and will form a scale advantage of 300,000 live pigs, 80 million meat and poultry for slaughter, and 150,000 tons of meat production within the year.

3.2 Do a good job in industrial development and promote revitalization

Cultivate competitive industries. Promote the construction of a 200-square-kilometer Weihe Green Development Corridor with high quality, and promote the transformation and upgrading of 10 million-mu-level industries to improve quality and efficiency. Grasp the construction of key agricultural projects, accelerate the promotion of the Hanlian Town Project with a total investment of 5 billion yuan, the Changyi Dajiang Industrial Integration Demonstration Park with a total investment of 1 billion yuan, the agricultural and animal husbandry food industrial park project with a total investment of 1 billion yuan, and the total investment of 1 billion yuan. 16 key agricultural projects with a total investment of more than 100 million yuan, including the soil hospital project with a total investment of 300 million yuan, the Qilu Zhinong Grain Flow Center Project with a total investment of 180 million yuan, and the Weifang City Changyi Digital High-efficiency Agriculture Demonstration Park with a total investment of 200 million yuan. Cultivate industry entities. Build a batch of agricultural science and technology demonstration bases that play the role of integrated demonstration, promotion and application, education and training, and actively organize the declaration of the provincial agricultural "new six industries" demonstration main body, the provincial agricultural industrialization demonstration consortium, the provincial agricultural product processing demonstration enterprise, Provincial-level local industry famous product villages, etc., created 1

consortium of 5 billion yuan and 2 consortiums of more than 1 billion yuan during the year. Encourage and support industrial and commercial capital to invest in rural industries. On the basis of the existing 53 municipal agricultural leading enterprises and 6 provincial agricultural leading enterprises, within the year, we will strive to add 4 enterprises that meet the standards of municipal agricultural leading enterprises, and increase the number of enterprises that reach the provincial level. There is one enterprise that meets the standard of the leading agricultural enterprise. 40 new farmer professional cooperatives, family farms and smart pastures were added, and the demonstration and establishment of family farms and farmer cooperatives were actively carried out. We will do a good job in the construction of a provincial-level modern agricultural industrial park, and build ginger technology research and development, cultivation and transformation, ginger comprehensive service center, ginger trade logistics distribution center and other projects. Develop brand agriculture, and newly certified more than 10 "three products and one standard" agricultural products during the year, amplify the effect of Qingfu agricultural complex, increase land circulation area of 1,500 mu, complete construction of 1600 mu of high-standard farmland, and build "Qingfu Agriculture" series of agricultural products brand, Actively strive for the national PPP project site meeting. The "Green Expo" will be held at a higher level, and the Changyi seedling brand will continue to be polished.

3.3 Do a good job in rural reform and promote improvement

Do a good job in the implementation of the experimental tasks in the provincial-level rural reform pilot zones. Take the lead in exploring the two experimental tasks of exploring the new model of agricultural resource capitalization to promote the in-depth development of industrial integration and exploring the establishment of a long-term mechanism for the integration of "three modernizations" in rural governance, and organize the implementation in accordance with the experimental plan. Exploring the new model of agricultural resource capitalization to promote the in-depth development of industrial integration, and establish a sound market-oriented operating system. Accelerate the construction of the Weifang City Changyi Digital High-efficiency Agriculture Demonstration Park project, the Shandong Natural Resources Technology Research Institute Co., Ltd. (Soil Hospital) Changyi Base Project, and the Changyi Ginger Industry Integration Demonstration Park project. In terms of exploring the establishment of a long-term mechanism for the integration of "three modernizations" in rural governance, organize the village "two committees" team to formulate term planning and annual work plans, all of which are broken down into a list of projects, which are claimed and implemented by party members. Formulate the "Implementation Opinions on Optimizing the Village-Level Grid and Improving the Governance Level", organize the towns and neighborhoods to optimize the grid division, staffing, and work responsibilities, and achieve standardized operation. Solidly promote the "Five-Clean and Strong Foundation" 100-day tackling action, and promote the new village team to make a good start and start well. The results of deepening the reform of the rural collective property rights system. Carry out self-examination and improvement and comprehensive evaluation of the reform of the rural collective property rights system, strengthen problem rectification, and ensure that it smoothly passes the national and provincial inspection and acceptance of production reform. Use the follow-up results of the production reform to establish a new rural collective economic organization, strive to create 1-2 typical cases, and explore effective ways to increase the income of the village collective economy. Develop and expand the village-level collective economy. In-depth implementation of actions to improve the quality and efficiency of the village collective economy, and deepen the "party branch + cooperative" model, the collective economic income of more than 75% of the villages has stabilized to more than 100,000 yuan during the year.

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