

ISSUES IN AGRICULTURAL ECONOMY

农业经济问题



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..... *Research Group of China Agriculture for Trade and Economy*(4)

The Mechanisms and Policies of Corn Pricing Competitiveness Deficiency in China

..... *YU Zuo and GAO Jiankai*(10)

In view of China corn, pricing competitiveness deficiency and sharp increase of corn import phenomenon, this article relatively analyzed the price chain and change trend between China and America's corn. This article studies the major systematic causes and formation mechanism resulting in Chinese corn pricing competitiveness deficiency. The research shows that multiple factors leads to China corn pricing competitiveness deficiency which are as follows: the scale economy of corn production is lacking, land and labor costs increased substantially, the potassium fertilizer which is imported has monopolistic power, the industrial organization structure of seeds, fertilizers, pesticides, import of corn is unreasonable. Then, we put forward the policy ideas about research and innovation system from perfect seeds, agricultural business model, industrial organization, agricultural subsidy mechanism, regulation and antitrust enforcement and other aspects.

The Mechanism Innovation of Agricultural Products Modern Circulation System in China

..... *LIU Tianjun, HU Huaping, ZHU Yuchun and HUO Xuexi*(20)

This paper analyzes the current problems of agricultural products circulation system based on the connotation and basic composition of agricultural products modern circulation system. for the construction goal of agricultural products modern circulation system with security, parity, standardization and agility, proposes the mechanism innovation from public management policy, circulation infrastructure construction docking mode, market organization, modern circulation way and food safety system.

Some Aspects about the Strategic Adjustment of Agricultural Structure that Need to Pay

Attention *ZHANG Bing and LIU Dan*(26)

As the aggravation of trends of global economic integration, at present the strategic adjustment of agricultural structure is confronted with the new situation, under which the strategic adjustment of agricultural structure is endowed with new connotation. The view, the content, the object and the standards of the strategic adjustment of agricultural structure are significantly different. At present stage, the strategic adjustment of agricultural structure should firmly safeguard farmer's main position, play an active roll of guidance, service, support and regulation of government, and overall plans to use two kinds of resources of two markets at home and abroad, in order to ensure the effective supply of major agricultural products and promote the sustained and rapid increase of farmers under the guidance of market-orientation and technology driven. At the base of accurately grasping the target of strategic adjustment of agricultural structure, we must determine the reasonable development direction from strategic point of view. At present and later on, we should jump out of agriculture category, put the emphasis on raising the level of productivity, improving products quality, planning layout, scale operation, fostering the main body, developing market and upgrading service.

Options for Agricultural Business Model: Capital Farm or Co-operative SHUI Shangnan(32)

In view of the sustainable development of the modern industrialized intensive agriculture and globalization, this study raises the issue of rethinking the Chinese smallholder farm. By comparative analysis of the business practices in agricultural production, which were embodied changes from the smallholder farm operation, the study further explored the alternative agricultural business model under the status quo of China's economy.

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An Empirical Study on Influencing Factors of the Contract form of Farmland Transfer LIU Wenyong, MENG Qingguo and ZHANG Yue(43)

This article analyzes the influencing factors of the farmland transfer contract forms based on the data collecting from questionnaire survey in Heilongjiang and Sichuan. The analysis framework is comprised of completeness of land rights, stability of land rights, opportunity cost and transaction cost. The results show that, for the lessee, transaction costs has positive effect on whether a formal paper-based contract will be signed and other factors are non-significant. For the lesser, transaction cost and opportunity cost have positive effects on whether a farmer contract will be signed, and other factors are non-significant. This article also explains the differences between the two regions to show the determinants of contract form of farmland transfer.

A Survey on the Willingness of Rural Land Transfer and Securitization in Central China LU Jianxin and SU Yuwei(49)

Based on the questionnaire survey data of 1000 farmers in 54 villages 22 cities six provinces of Central China, this paper uses logistic and multinomial logit model to analyze the willingness of rural land transfer and securitization and their determinants. The empirical results show that the mode of land contract, the information and way of land transfer, the protection of farmer's right in land transfer, the policies to farmers, the farmers' non-agricultural career skill and other factors have significant effect on the willingness of rural land transfer and securitization. Based on above conclusions, this paper gives some policy recommendations.

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Because of the law and social reality, the real property cannot mortgage directly and effectively in rural area and, the existing exploratory methods of rural real estate guarantee are legal flawed. To let the rural property assets in advance rent to a third party, then make the rent become the creditor's rights pledge as accounts receivable, so as to obtain financing from creditor as a only way which does not conflict with Chinese law. This not only has isolated other debt from above assets but also has guaranteed the priority of the pledgee to rent and meet the nature of mortgage.

Dispersed Experiments or Human Design of the Rural Irrigation Systems: A Game Analysis

..... CAI Jingjing(76)

Currently, the discussions on the construction of irrigation systems have gradually shifted from physical inputs to institution building and mechanism innovation. However, the existing institutional analysis is often confined to the static level, ignoring the dynamic and flexibility of the institutional arrangements under the different attributes of users and goods. It also concerns less with the evolution and adaptability of the irrigation systems under the macro-political and economic changes in the environment. The article, based on the game theory of equilibrium analysis on four village-level cases, attempts to describe the institutional practices of dispersed experiments and human design of the rural irrigation systems, and to analyze the basic logic and the internal mechanism of the evolution of rural irrigation institutions. This article integrated both the advantages of the dispersed experiment and human designed patterns, and re-designed a new ladder-type model of institutional evolution based on the endogenous game theory, in order to provide a new direction and measure for the construction of irrigation systems.

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