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Discussion the signification of Chinese grassland reclamation reasons in the historical period

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Key words : grassland , history , reclamation

Introduction There are about 400 million hectares grassland in China , which accounts for more than 40% of the land area . Grassland is not only the production base of the animal husbandry , but also the ecological environment protection . According to some relative reports : 90% of grassland in China has problems of degradation , desertification , salinization , and erosion in different degree which is mainly caused by reclamation . The ecological impacts on several large-scale reclamations in the past have not recovered yet . Therefore , this article combining the current situation of Chinese grassland , concluding historical mistakes , taking history as a mirror , reasonably developing and utilizing grassland , managing it scientifically , correctly adjust the relationship among population , resources and environment , let the dream of sustainable harmonious development between human and nature to be true .

Methods This article aimed at reclamation of Chinese grassland in the historical period , concerning fields such as history , geography , Grassland science , and so on . Therefore , this article uses the method of historical research , based on abundant work on collection and looking up references , analyze and compare the direct or indirect information and material , via summarizing and interpreting to educe the research results . The references include books and magazines on geography , history , nomads , Grassland science agricultural history , farming and so on .

Conclusions according to the compare between the analysis of the history of reclamation of Chinese grassland and situation of reclamation after the foundation of PRC , it can be concluded :

(1) After the emergence of human activities , there was a close relationship between China grassland and human activities has close links . With population growth and social development , human started reclaiming the prairies . Since then , human beings evolved developing the grassland from relying on the grassland . The reclamation of grassland has caused the adverse impact to grassland and ecology . This impact is still unable to resume .

(2) Though out several large-scaled reclamations in Chinese history , the reasons of reclamation can be summarized as :① migration for the supplement of the army mainly during Qin , Han , and Ming dynasties ;② for the shortage of food caused by the increasing population mainly during Tang and Qing dynasties ;③ for gaining economical benefits mainly during Public of China .

(3) Though the compare between history and nowadays , it can be found that solving the problem of food shortage and gaining the economical benefits as the two main reasons for the reclamation are very meaningful . Now we realize that reclamation can only currently solve the food shortage but not for a long term , instead it would make the ecological and environmental problems worse . Therefore , we should draw lessons from history , protect grassland , develop grassland rationally , manage grassland scientifically , handle the interaction of population , resources , and environments correctly , and realize the harmony between human beings and nature .

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