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# Functions and Conservation Approach of Agroecosystem Services for Fragile Ecotone of Agriculture and Husbandry

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On our planet, 25%~30% of land areas have been covered by agricultural production; about 50% of useable land is occupied by agriculture. Global environment conservation would lag behind if the regressive ecological functions of agroecosystem can not be restored or protected, especially in fragile agroecosystem. In China, particularly in ecotone, it is necessary for the nation and local area to develop agricultural production, and simultaneously undertake environmental construction. Therefore, maintaining and restoring the ecological functions of agroecosystem services are the key to global environmental conservation and it should be considered as an important component of global environmental conservation. Agricultural production should not only improve production services of agroecosystem, but also restore or maintain its indirect services. Based on the analysis of the regressive performance and affected factors of fragile agroecosystem, we put forward many countermeasures and technologies for restoring and maintaining every services for the fragile agroecosystem.

【Key Words】 : **agroecosystem ecosystem services fragile ecotone environment conservation**

【Fund】 : 国家自然科学基金项目(30471010);; 国家重点基础研究发展规划项目(G2000018606);; 国家科技攻关课题“区域农业协调持续发展重大战略问题研究”资助

【CateGory Index】 : F323.22;


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