

### 江西省农业可持续发展的生态安全评价

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### Eco-Safety Assessment of Agricultural Sustainable Development in Jiangxi Province

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**摘要** 基于农业可持续发展状况建立江西省农业生态安全评价指标体系,采用聚类分析法将江西省农业生态安全度划分为不安全、较不安全、较安全和安全4个等级。从地域分异特征来看,环鄱区域生态系统遭受一定程度的破坏;赣南区域农业生态问题突出,农业生态安全性较差;赣中区域农业生态系统结构基本完整,农业生态安全状况较好。在11个地级市中吉安等6个地级市处于较安全等级,鹰潭等5个地级市处于较不安全等级。针对江西省农业可持续发展状况,探讨了农业生态安全体系建设问题。

**关键词:** 农业生态系统 区域特征 生态安全评价 可持续发展 江西省

**Abstract:** Based on the status quo of the agricultural sustainable development in Jiangxi, an ecological safety assessment index system was set up. Using the clustering method, eco-safety of the agricultural production in Jiangxi Province was divided into four grades, i.e. unsafe, relatively unsafe, relatively safe and safe. According to geographical variability, the ecosystem of the circum-Poyang Lake region has suffered a certain degree of damage. The South Jiangxi region was quite poor in agricultural eco-safety, and the ecological problem with its agriculture is outstanding. In the Central Jiangxi region, the agricultural ecosystem is basically intact in structure and the agricultural eco-safety is quite good. Out of the 11 district-leveled cities in Jiangxi Province, six, including Ji' an fall into the relatively safe grade and the other five, including Yingtan, in the relatively unsafe grade. In light of the status quo of the agricultural sustainable development in Jiangxi, problems in construction of agricultural eco-safety systems are discussed, which will be of certain value to optimization of disposition of the regional agricultural resources and guidance of agricultural development.

**Keywords:** agricultural ecosystem regional characteristics eco-safety assessment Jiangxi Province

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