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Ecosystem Services Valuation of Difference Croplands and Cropping Systems in Beijing Suburb

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Agro-ecosystem in the suburb is one of the important guarantees of urban ecosystem health. Base on the methods currently, survey and field experiments, we evaluation the ecosystem service through the value of production, atmosphere regulating, air purification, dung decomposition, water purification, soil conversation, water saving, landscaping and biodiversity. The result shows that the ecosystem services value of the croplands are: Total value of the croplands ecosystem services in Beijing Suburb in 2005 is 1757350 million yuan/a. The main factors affect the ecosystem services are output, net production, growth period and land cover.

【Key Words】 : **ecosystem services cropland cropping system**

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