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AS > Vol.3 No.8, December 2012

OPEN ACCESS

A case research on economic spatial distribution and differential of agriculture in China ——An application to Hunan province based on the data of 1999, 2006 and 2010

PDF (Size: 592KB) PP. 996-1006 DOI: 10.4236/as.2012.38121

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ABSTRACT

This paper is to provide an empirical work for agricultural spatial distribution of agriculture. We consider the spatial location pattern in order to offer spatial views on the agricultural economic research and how Chinese agricultural economic spatial location pattern is forming, we also tested the agglomeration situation of agriculture and the process is going on in the future. The results indicate that the periphery areas exist significant differential among regions in Hunan province, China. It really presents some kinds of agglomeration pattern of agriculture and characteristic spatial autocorrelation; the biggest rate of contribution to the region agriculture economic gap is productivity per agriculture worker.

KEYWORDS

Geography Economic; Agriculture location; Economic differential; Moran' I; Core-Periphery

Cite this paper

Wang, J. , Zhang, Z. , Su, B. and Zhang, L. (2012) A case research on economic spatial distribution and differential of agriculture in China ——An application to Hunan province based on the data of 1999, 2006 and 2010. *Agricultural Sciences*, 3, 996-1006. doi: 10.4236/as.2012.38121.

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