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The paper examines current farming practices and uses scientific data of mainly long-term field experiments as case studies for low greenhouse gas agriculture. It also elucidates the adaptive capacity of agro-ecological farming system approaches, using organic system case studies from the scientific literature. Although low greenhouse gas agriculture includes several forms of low-external input farming systems, examples from organic agriculture are predominant in this paper because this system is precisely defined by standards and hence, is best documented in scientific literature.

The paper:

<http://ftp.fao.org/docrep/fao/010/ai781e/ai781e.pdf>