

ชื่อเรื่อง

**Farm Household Center: A Basis for Extension and Transfer of Vetiver
Technology**

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Abstract

The existing situation related to vetiver extension activities in Central Java is discussed. Although Java is the leading producer of vetiver oil, in some place people are convinced that vetiver actually causes erosion. Farmers themselves think that vetiver is not profitable economically. These problems basically show the failure in executing extension and research approaches. Upland watershed farming system need to be approached and analyzed from three key perspectives, i.e. technical factor, socioeconomic factors and agroecological factors.

Socioeconomic factors have great influence in determining farmers preferences in doing their farming system. Vetiver, as a single plant, is considered unprofitable. That is the reason that farm household living in upland watershed are more likely to choose other grasses. However, as an integral part of an upland farming development, vetiver has the best role in controlling soil and water erosion. It is essential to reconsider the way researchers and extension workers do their activities in upland watershed.