

SOME HICCUPS IN STATISTICAL ANALYSIS OF SOIL FERTILITY DATA

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Confounding effects associated with soil fertility experiments and lack of direct solutions to the analysis of data from such experiments is highlighted. The hiccups in statistical analyses that call for serious consideration of soil fertility data are presented. The issue on how to separate the residual and direct effects within the context of cropping system is discussed. A case of subsistence farming involving soil fertility experiment is used in the illustration.