

REPLY TO JOHN LU

JOHN P. DOLL, EMIL H. JEBE, AND ROBERT D. MUNSON
*University of Missouri, University of Michigan,
and American Potash Institute, Inc.*

THE procedures presented in our paper are applicable only to least squares estimation equations linear in the unknown parameters. While we attempted to mention wherever appropriate that the equations we were using were linear, we never specifically mentioned linearity as a prerequisite. Mr. Lu has clarified this—however, we doubt that careful readers would be misled by the article as it stands.

The use of transformations in statistical procedures leads to a number of considerations that we did not wish to deal with in our article. Readers who prefer the Cobb-Douglas equation, or other exponential equations involving logarithmic transformations, would be interested in the work of J. Neyman and E. L. Scott, "Correction for Bias Introduced by a Transformation of Variables," *Annals of Mathematical Statistics*, 31:643-55, 1960, as well as the article by Carter and Hartley.