**Dear Editor-in-Chief** 

We are pleased to submit an original research article entitled "The effect of human capital

and S&T innovation on the agricultural output efficiency of pesticide use in China" by Yeling Chen,

Qingqing Yu, and Zipeng Yu for consideration for publication in Journal of Agricultural Economics.

We confirm that this work is original and has not been published elsewhere, nor is it

currently under consideration for publication elsewhere.

By collecting large data and accounting the output efficiency of agricultural pesticide

application in various provinces and cities in Chinese main land, The paper studies the influence

mechanism of human capital and scientific and technological innovation on the added value

output efficiency of pesticide application with the help of factor analysis model.

We believe that the article is appropriate for publication in Journal of Agricultural Economics

as our study meets its scope and aims. Our manuscript has not been submitted anywhere for

publication and there is no conflict of interest. Please address all corresponding information to

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Thank you for your consideration of this manuscript.

Sincerely,

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