



UNIVERSIDAD NACIONAL AGRARIA  
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Dr. Cheol Seong Jang  
Editor-in-Chief  
Journal of Crop Science and Biotechnology

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Dear Editor,

I hereby enclose the manuscript entitled “Harvest Index a key trait to select tolerant potato genotypes (*Solanum tuberosum*) under drought stress condition” by Flavio Lozano et al. to be considered for publication in Journal of Crop Science and Biotechnology.

In our work, fifteen (15) potato (*Solanum tuberosum*) genotypes from the advanced breeding population from the International Potato Center (CIP) were evaluated under controlled water stress conditions. Eighteen (18) traits were evaluated to understand the crop response under drought stress conditions. Among the main results, the harvest index (HI) presented a high heritability, and it can be used to select genotypes with higher water use efficiency with stable yield production under water deficit conditions. Whereas SPAD was able to detect drought stress at an early stage. In addition, we made available all the experimental database and reproducible data analysis of the present study.

We think this manuscript is suitable for publication as the research reflects the aims and scope of your journal. The manuscript has not been published and is not under consideration for publication elsewhere. All authors have approved the manuscript and agree with its submission.

Yours sincerely,

Flavio Lozano Isla  
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