The institutions Sociedad Colombiana de Ciencias Hortícolas (SCCH), Universidad Pedagógica y Tecnológica de Colombia (UPTC) and Universidad Francisco de Paula Santander (UFPS), editors of Revista Colombiana de Ciencias Hortícolas, wish to inform our authors and readers that we continue to take giant steps in implementing all necessary changes for maintaining the recognition gained by the Department through Revistas Científicas Colombianas Especializadas – Publindex (Colciencias) in Convocatoria 830 of 2018, which classifies our journal in Category B, and for improving our journal’s classification as much as possible. For this reason, the members of the Editorial Committee will strive to ensure that the quality of the published articles will contribute to achieving this important goal. As such, we are very pleased to present to our readers volume 13 number 3 (2019), which contains 14 articles, available completely in English in a digital format with continuous publication, i.e. accepted versions are published subject to change by definitive versions. However, a printed copy of this issue will be maintained for legal and administrative purposes.

In this issue, the Fruit Section has five articles, which include research on physiological responses in a lulo culture under waterlogged conditions, an article on tree tomato seed physiology, the effect irrigation regime on the production of volatiles of the pear, a review that analyzes the concept of quality in Hass avocado and its relationship with pre- and post-harvest factors, an article on research advances and trends in the use of biopesticides synthesized from annonaceous species, and, finally, a review of the potential applications of microbiome from the plant phyllosphere.

The Vegetable section includes various studies on the use of tomato growth regulators for industrial processing, the quality of beet irrigation water and its relationship to the addition of silicon in plants, the effect of Lipia alba essential oil on lettuce germination, the morphological characterization of commercial arracacha genotypes, the use agroclimatic zoning as a planning tool in the La Guajira region of Colombia, and the use of bovine mature with rock dust in kale fertilization.

The Ornamental section contains an article on the use of nutrient solutions in recirculating systems with economically important plants cultivated in commercial substrates and an article that presents different methods for depulping queen palm fruits for propagation.

This issue’s articles deal with a broad range of topics related to horticultural species used for fresh consumption and also to crops destined for agro-industrial use.

With this content, we hope our readers will take the newly gained knowledge and use it to find concrete solutions for current problems in domestic and global horticultural production.

We ask our authors to continue adjusting the content of their articles to meet our publication standards in order to streamline and update our volumes. Likewise, our authors should continue to send cover images, editable graphics, ORCID, and standardized citations for authors and research evidence; noncompliance with these requirements may result in the return of manuscripts.
Finally, the institutions that edit and finance the RCCH are contemplating fees for our authors starting with the first issue of 2020 in order to raise the funds necessary for the journal’s financing, sustainability, and impact.

Diego Miranda

Chief Editor