**Dear Editor,**

I am writing to submit an original research article titled " **Unleashing the Potential of Phlox (Phlox drummondii): Evaluating the Influence of Growth Regulators and Growing Media**" for consideration for publication in “Trends in Horticulture” I believe that the findings presented in this study will contribute significantly to the field of horticulture and plant growth regulation.

The research study was conducted in the Horticulture department of Gomal University, where we aimed to assess the performance of Phlox drummondii, a perennial plant native to the woodlands of eastern North America. Phlox drummondii is known for its charming blooms in various shades of blue, purple, pink, or white, and its evergreen nature. In this study, we focused on the use of plant growth regulators (PGRs) to manage the growth and development of Phlox drummondii. Plant growth regulators, such as Gibberellins (GA), have been widely employed to control and direct the development of ornamental plants. GA, in particular, plays a vital role in delaying senescence in flowers and promoting the breaking of dormancy in seeds, bulbs, and corms of ornamental plants. Our experiment aimed to determine the optimal growth medium for Phlox drummondii by employing five distinct growth media as treatments.

The collected data underwent thorough analysis using ANOVA and Tuckey HSD tests. The findings revealed that the control treatment with PGR 1 exhibited the highest plant height (16 cm), closely followed by PGR2 (11.5 cm). Additionally, our study identified that the treatment labeled as T5, consisting of a mixture of 1/3 Sand, 1/3 Poultry Manure, and 1/3 Soil, demonstrated the most favorable results across multiple parameters, including bud initiation (BI), first flower emergence (FFE), flowers per plant (FPP), branches per plant (BPP), leaves per plant (LPP), number of roots (NR), field life of flowers (FLF), and flower diameter (FD). Furthermore, positive outcomes were observed in the T4, T3, T2, and T1 treatments, aligning with the promising performance of T5.

The significance of this research lies in its potential to improve the cultivation and management of Phlox drummondii and other ornamental plants. By identifying the optimal growth medium and understanding the effects of specific PGRs, horticulturists and plant enthusiasts can enhance the growth, flowering, and overall quality of these plants.

We believe that our research aligns well with the scope and objectives of “Trends in Horticulture” making it an ideal fit for publication. The research article adheres to the highest standards of scientific rigor and presents clear and concise results, supported by robust statistical analyses.

Thank you for considering our submission. We kindly request that you review the enclosed manuscript for its suitability for publication in “Trends in Horticulture”. We are confident that our research will make a valuable contribution to the field, and we would be honored to have it published in your esteemed journal.

We appreciate your time and consideration and look forward to your favorable response. Please do not hesitate to contact me if you require any additional information or have any questions regarding the submission.

Sincerely,

**Arslan Aashir and Co-authors**