

**EVALUATION THE ABILITY OF GROWTH, DEVELOPMENT
OF SOME KALMEGH (*Andrographis paniculata* (Burm. F.) Nees)
LINES IN THANH TRI, HA NOI**

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Summary

Kalmegh (*Andrographis paniculata* (Burm. f.) Nees.) belonging to the family Acanthaceae is one of the most important medicinal plants that used commonly. Three lines *Andrographis paniculata* (Burm. f.) Nees coded XTL1, XTL2, XTL3 were evaluated for their growth, development and yield in Thanh Tri, Ha Noi. The experiment was designed in RCB with 3 replicates. Results showed that XTL2 demonstrates the good growth, high yield 7.34 tons/ha, highest quality seeds with 1000 grain weight (1.32 g) and germination rate (75.2%).

Keywords: *Andrographis paniculata* (Burm. f.), *evaluation, selection.*