EXPERIMENTAL RESULTS ON RUNNER BEAN (*Phaseolus coccineus* L.)
BEHAVIOUR DEPENDING ON THE TRELLISING SYSTEM

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Abstract

This paper presents the behavior of the runner bean (*Phaseolus coccineus* L.) in three crop trellising systems: with maize plants (intercropping), on individual string on a single row and on trellis with synthetic mesh. Runner bean and maize were sown at the same time, in early May, at a distance of 0.4 m between nests and 1 m between rows. The results were evaluated based on the main morphological and phenological plant features, including those regarding agro-productivity. The results revealed significant differences between the studied variants and highlighted the superiority of trellising system on individual string on a single row.

Key words: agro-productivity, intercropping, trellis, trellising mesh