

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

**Silvia Brîndușa HAMBURDĂ¹, Neculai MUNTEANU¹, Vasile STOLERU¹,
Gabriel Ciprian TELIBAN¹, Gianina BUTNARIU¹, Lorena-Diana POPA¹**

e-mail: silvia_hamburda@yahoo.com

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
