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Agro-ecological characterization of kidney beans varieties and their productivity in the conditions of Western Forest-Steppe.

In this article the results of research on highly productive varieties of kidney beans (Phaseolus vulgaris L.) and the growth and development of plants in conditions of Western Forest-Steppe. The establishment of the duration of the vegetation period, the formation of the elements of the plant productivity of beans which provided a certain level of productivity and quality of grain. By yield level, the best was variety Shchedra -1.83 t/ha, by the content of the protein Bukovynka -25,1%.

Key words: kidney bean, variety, mass germination, flowering, technical maturity.