



Aspects concerning the variability of certain morphological descriptors to some common bean (*Phaseolus vulgaris*) local landraces coming from Maramureș

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The common bean, originated from Mexico and Guatemala is the most important cultivated species of genus *Phaseolus*. This species was introduced in our country from the beginning of seventeen century, and in the present the common bean is cultivated on large surfaces. We found the communes variety (climbing variety) only in gardens of the small farmers because it is not properly for mechanized crop system. This variety is preferred by the people from villages because of its plasticity and rusticity, pods quality, of the long harvest period and the superior yield in comparison with yield of the bush bean. It is important to mention that the biggest variability was registered at the descriptor the number of seeds/plant, and at the opus pole was situated the descriptor the protein content. The results of this study emphasize some correlations between the protein content and boiling time, between amino acids content and leafages number and between the numbers of seeds/pod and the seed size.