



**CRIBLAGE VARIETAL DU NIEBE (*Vigna unguiculata* (L.) Walp). POUR LA PRECOCITE EN ZONE SOUDANO-SAHELIENNE DU CAMEROUN.**

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**Abstract**

Cowpea (*Vigna unguiculata*) is a legume widely cultivated and consumed in the Far North of Cameroon. The climatic disturbances that prevail in this zone, especially the shortening of the rainy season, accentuate the use of short-cycle varieties. For this reason, 10 cowpea varieties previously preselected from a previous study for their short cycle were studied during the experimentation. The experimental set-up adopted is the completely randomized block with three replications. Among the studied characters, the analyzed collection shows that there is no significant difference between the selected cowpea varieties for the morphological parameters (Diameter at the collar, height of the plants and number of leaves) except for the leaf area which presents a highly significant difference ( $p=0,005$ ) at 42 JAL. In addition, the agronomic parameters (pod length, number of grains per pod, pod and seed weights) showed a significant difference. Among this collection of varieties, the group IT15K-2238-2, CB 27, 244-3 and 244-10 gather the high performing varieties with short cycle and high yield.

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